Z

# DOCUMENT RESUME

ED 152 508 SE 023 917

| | |
|---|---|
| AUTHOR | Orr, David B.; Sherman, Stuart E. |
| TITLE | A Study of Non-Applicants and Other Segments of the Secondary School Science and Mathematics Teacher Population. Technical Appendices to the Final Report. |
| INSTITUTION | American Institutes for Research in the Behavioral Sciences, Washington, D.C. |
| SPONS AGENCY | National Science Foundation, Washington, D.C. |
| REPORT NO | AIR-C-67-11/62-TR(A) |
| PUB DATE | 30 Nov 62 |
| CONTRACT | NSF-C-222 |
| NOTE | 688p.; For related document, see SE 023 916; Not available in hard copy due to marginal legibility of original document |
| EDRS PRICE | MF-$1.33 Plus Postage. HC Not Available from EDRS. |
| DESCRIPTORS | *Educational Research; *Institutes (Training Programs); *Mathematics Teachers; Research; Science Education; *Science Teachers; Secondary Education; Secondary School Science; *Surveys; Teachers |
| IDENTIFIERS | National Science Foundation |

ABSTRACT

This document presents the technical appendices to the final report of a 1961 study of non-applicants for National Science Foundation (NSF) sponsored institutes for secondary level science and mathematics teachers. (SL)

***********************************************************************
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
***********************************************************************

10

AIR-C67-11/62-TR(A)

ED152508

BEST COPY AVAILABLE

# A Study of Non-Applicants and Other Segments of the Secondary School Science and Mathematics Teacher Population

## TECHNICAL APPENDICES
## to the
## FINAL REPORT

AMERICAN INSTITUTE FOR RESEARCH

SE 023 717

AMERICAN INSTITUTE for RESEARCH

1808 Adams Mill Road, N. W. . . . Washington 9, D. C. . ADams 2-5766

# A Study of Non-Applicants and Other Segments of the Secondary School Science and Mathematics Teacher Population

## TECHNICAL APPENDICES
to the
FINAL REPORT

David B. Orr
Stuart E. Sherman

Submitted to

Division of Scientific Personnel and Education

National Science Foundation

Contract No.: NSF-C222

30 November 1962

AIR-C67-11/62-TR(A)

# General Table of Contents

| Appendix | | Page |
|---|---|---|
| A | Teacher Questionnaire Distributions | |
| | Itemized Contents | A-iii |
| | Target Group Distributions | A-1 - A-18 |
| | Non-Target Group Distributions | A-19 ff |
| B | Teacher Questionnaire Correlational Analyses | |
| | Layout | B-iii |
| | Target Group Means Standard Deviations, Intercorrelations, and N's | B-1 - B-36 |
| | Non-Target Group Means, Standard Deviations, Intercorrelations, and N's | B-37 ff |
| C | Teacher-School Correlational Analyses | |
| | Layout | C-iii |
| | Target Group Intercorrelations | C-1 - C-12 |
| | Non-Target Group Intercorrelations | C-13 ff |
| D | School Characteristics Distributions | |
| | Itemized Contents | D-iii |
| | Distributions | D-1 ff |
| E | School Characteristics Intercorrelational Analyses | |
| | Layout | E-iii |
| | Means, Standard Deviations, Intercorrelations and N's | E-1 ff |
| F | School-Teacher Correlational Analyses | |
| | Layout | F-iii |
| | Intercorrelations | F-1 ff |
| G | Interview Distributions | G-1 ff |
| H | Interview-Teacher Correlational Analyses | |
| | Layout | H-iii |
| | Target Group Intercorrelations | H-1 - H-12 |
| | Non-Target Group Intercorrelations | H-12 ff |
| I | Data Collection Instruments | |
| | Teacher Questionnaire | |
| | Interview Schedule | |
| | School Characteristics Questionnaire | |

## Technical Appendices

### Introduction

The Technical Appendices contain much of the computer output of the project. While the body of the report presents in summary form the more important findings, it was felt that the NSF personnel would be interested in the complete distributions and correlation matrices in a form which may be studied at leisure.

It was of course not possible (or practical) to reproduce each of the thousands of pages of computer output so the most use possible has been made of page space in these Appendices. Most pages contain several distributions or full pages of correlations. Each of these is labeled, however, with the item number of the question and with the name of the group concerned. Brief explanatory materials are presented at the beginning of each Appendix, including information necessary to interpret the computer printout.

In general the differences discovered among various groups of teachers has made it desirable to treat the data separately for various groupings. These include:

1. Target Group (ages 25-55, 40 per cent or greater time spent teaching mathematics and/or science):

   a. Public Senior Highs
   b. Non-Public Highs
   c. Junior Highs

2. Non-Target Group (those teaching Mathematics and/or Science less than 40 per cent time, regardless of age):

   a. Public Senior Highs
   b. Non-Public Highs
   c. Junior Highs

3. Residual Group. This group included those out-of-age range for the Target Group but over 40 per cent time teaching Mathematics and Science. It was not analyzed with either group. For the Interview Analysis it also includes those interviewees for whom no questionnaires were received, thus making it impossible to determine whether they were in the Target or the Non-Target groups. Interview distributions for this group (males and females combined) are given in Appendix G, for completeness.

With respect to the distributional analyses, each of the above groupings was split into the three criterion groups: Applicants-Acceptees (AA), Non-Applicants (NA), and Applicant-Rejectees (AR). (The criterion variable was included as the dichotomy application-non-application in correlational analyses). Due to the psychological nature of the Interview Analyses, males and females were separated where sufficient numbers existed to do so.

Distributional analyses present the weighted results for each option, by criterion group, percentages based on these weighted data, and the sample size for each criterion group. Correlational matrices are based on weighted data (except Appendix H) and are arranged with blank diagonals, the correlation above the diagonal and weighted N's showing the cases involved for the corresponding correlations below the diagonal. These weighted N's are usually smaller than those for the diagonal cells because cases not answering one or the other questions drop out of that particular correlation computation. At the end of each correlation matrix, means, standard deviations and weighted N's based on weighted data for the diagonal cells each variable (with itself) is summarized. Where it was possible to get true (sample) N's without re-running the data, these are also presented here. Occasional correlations of 9.999 are artificial values representing situations where there were no cases for one or the other variable, or where there was no variance for one or the other of the variables.

In appendices where complete matrices of means and standard deviations are presented, the off-diagonal entries for any cell are the figures for cases who actually answered (did not omit) the particular pair of questions for that cell. The column heading tells the variable concerned and the row title tells the variable paired with it.

A few errors in the data have been located during the course of examining and checking the coding, punching and computer output. All but one or two of these were insignificant and may be ignored. In some cases these were caused by a few inconsistent answers on the part of the subjects; e.g., a few teachers checked the option "Never Applied" yet also indicated attendance at one or another of the Programs. In a few other cases, the computer dropped a case or two because of out-of range responses. Such errors cause very small differences in the N's from time to time but do not effect the interpretations at all.

Several significant errors in programming and/or computation were also detected. A section of the data in Appendix E had to be completely re-run because the criterion variable correlations were effected; the data of Appendix F had to be re-run because of a programming error in computing the teacher means for each school. Since re-runs were very expensive, they were only made where the criterion variables were seriously effected or where the error effected a substantial portion of the run. It is felt that the amount of error of this kind was exceptionally small and the amount of re-runs necessary very few for an operation of this size. This was the result of constant checking and testing by the staff before okaying a run.

Finally, a third kind of problem arises when the treatment of the data in the analysis was inappropriate in some way. One situation of this type has been discovered in the data for the Teacher Questionnaire. It had been decided that zeros would be included in the computations for hours of undergraduate training (item II) since it is reasonable to assume that virtually all teachers of Mathematics/Science should have had at least one course of the subjects listed. This is probably not true for the Non-Target group and thus these means must be interpreted as means for the whole group and not just for those who took courses in the subject; standard deviations will also be large. Since Total number of graduate hours is part of this item, the mean for this variable is also the mean for the whole group in each case rather than just for those taking graduate work. These considerations undoubtedly reduced the correlations of these variables with the criterion to some degree, particularly for the Non-Target Group, although graduate hours remains a consistently significant correlative of application.

This treatment of zeros was also unintentionally carried over to item 22, percentage time teaching various subjects. While it has no effect on total time teaching Mathematics/Science, the means for percentage time teaching the specific subjects listed are sharply reduced and their standard deviations sharply increased by the inclusion of large numbers of zeros.

Careful consideration was given to re-running the materials affected by the situation above, the most costly of all of the analyses due to the large numbers of cases involved. It was decided that the data sufficiently well indicate the relationships of these variables to application, and that obtaining new means and standard deviations did not justify the expenditure of more than a thousand dollars.

The data are interpretable by referring to the explanations preceding each appendix. Copies of the two questionnaires and the Interview Schedule are included at the end of the Appendices and interview code categories are interleaved with the pertinent distributions.

## Appendix A

## Teacher Questionnaire Distributions

This Appendix presents frequency and percentage distributions by criterion group for the public senior, non-public, and junior high schools; first for the Target Group, then for the Non-Target Group. A detailed page layout follows. The Teacher Questionnaire is presented at the end of this book.

## Itemized Contents of Appendix A
## Teacher Questionnaire Distributions

Itemized Contents

| Questionnaire Item | Group | | Pages |
|---|---|---|---|
| 5 Marital status<br>10a Undergraduate school<br>10a Undergraduate major<br>10a Undergraduate degree | Target<br>Non-Target | | A-1 - A-3<br>A-19 - A-21 |
| 10b Graduate school<br>10b Graduate major<br>10b Graduate degree | Target<br>Non-Target | | A-4 -- A-6<br>A-22 - A-24 |
| 14 Certification status<br>15 Certification deficiency<br>16 Tenure<br>20 Extracurricular supervision | Target<br>Non-Target | | A-7 - A-9<br>A-25 - A-27 |
| 25 Type of extra job<br>27 Remain in Math, Science teaching<br>29 Membership in NEA organization<br>33 Professional activities | Target<br>Non-Target | | A-10 - A-12<br>A-28 - A-30 |
| 28 Application to Summer Institute<br>Application to Inservice Institute<br>Application to Academic Year Institute<br>Application to Research Participation Program<br>Application to Summer Fellowship<br>28a Attendance Summer Institute<br>28b Attendance Inservice Institute | Target<br>Non-Target | 1961<br>'61-'62 | A-13 - A-15<br>A-31 - A-33 |
| 28a Attendance Summer Institute '60<br>28b Attendance Inservice Institute '60<br>28a Attendance Summer Institute '59<br>28b Attendance Inservice Institute '59 | Target<br>Non-Target | | A-16 - A-18<br>A-34 - A-36 |

## Key to Options in Teacher Distributions

| Abbreviation | Question | Option and Code |
|---|---|---|
| ITEM5-MAR STAT | Marital status | 0 = No response<br>1 = Single<br>2 = Married and living with spouse<br>3 = Other |
| ITEM10A-U SCH | Type of undergraduate school attended | 0 = None<br>1 = Junior college<br>2 = Normal school<br>3 = Teachers college - private<br>4 = Technical institute<br>5 = State, county, or city college<br>6 = Other<br>7 = State, county or city teachers college<br>9 = No response |
| ITEM10A-U MAJ | Undergradute study major | 0 = None<br>1 = Education only<br>2 = Science, Science-Education, Science-Mathematics<br>3 = Mathematics, Mathematics-Education<br>4 = Other<br>9 = No response |
| ITEM10A-U DEG | Undergraduate degree | 0 = None<br>1 = Less than four years<br>2 = B.Ed. or B.S.Ed.<br>3 = B.S.<br>4 = B.A.<br>5 = Other bachelor's<br>6 = Other<br>9 = No response |
| ITEM10B-G SCH | Type of Graduate School attended | Options same as ITEM10A-U SCH |
| ITEM10B-G MAJ | Graduate study major | Options same as ITEM10A-U MAJ |

(continued)

Key to Options in Teacher Distributions, continued:

| Abbreviation | Question | Option and Code |
|---|---|---|
| ITEM10B-G DEG | Graduate degree | 0 = None<br>1 = M.Ed.<br>2 = M.S.<br>3 = M.A.<br>4 = Other master's<br>5 = Master's plus 30 hours<br>6 = Doctorate<br>9 = No response |
| ITEM 14-CERTIF | Certification status | 1 = No certificate<br>2 = Temporary or emergency certificate<br>3 = Permanent or fully certified<br>4 = Other<br>0 = No response |
| ITEM15-CER DEF | Certification deficiency | 1 = No deficiency<br>2 = Science or Math<br>3 = Education<br>4 = Both Education and Science or Math<br>5 = Other<br>0 = No response |
| ITEM 16-TENURE | Tenure status | 1 = No tenure in school system<br>2 = Is tenure, but do not have<br>3 = Have tenure<br>0 = No response |
| ITEM20-XCI | Extracurricular supervisors | 0 = None<br>1 = Math<br>2 = Science<br>3 = Math and Science<br>4 = Other<br>5 = Math and other<br>6 = Science and other<br>7 = Math and Science and other |

(continued)

Key to Options in Teacher Distributions, continued:

| Abbreviation | Question | Option and Code |
|---|---|---|
| ITEM25-TYP JOB | Type of extra job | 0 = None<br>1 = Job unrelated to educator, such as clerk, mechanic, etc., unskilled and semi-skilled<br>2 = Skilled and professional non-education, and high level sales<br>3 = Job related to education or to community participation, such as playground director, camp director, YMCA worker, etc.<br>9 = No response |
| ITEM27-M-S TCH | Remain in Math/Science teaching | 1 = Yes<br>2 = Undecided<br>3 = No<br>0 = No response |
| ITEM28-APPL SI | Application to NSF Summer Institute | 0 = has applied<br>1 = never applied |
| ITEM28-APPL II | Application to NSF Inservice Institute | same as above |
| ITEM28-APPL AI | Application to NSF Academic Year Institute | same as above |
| ITEM28-APPL RP | Application to NSF Research Program | same as above |
| ITEM28-APPL SF | Application to NSF Summer Fellowship | same as above |
| ITEM28A-AT 61S | Attendance at Summer Institute, 1961 | 0 = No (attended none)<br>1 = 1-25<br>2 = 26-50<br>3 = 51-100<br>4 = 101-200<br>5 = 201-500<br>6 = 501-1000<br>7 = 1001-1500<br>8 = over 1500<br>9 = No response |

(continued)

Key to Options in Teacher Distributions, continued:

| Abbreviation | Question | Option and Code |
|---|---|---|
| ITEM28A-AT 60S | Attendance at Summer Institute, 1960 | 0 = No (attended none)<br>1 = 1-25<br>2 = 26-50<br>3 = 51-100<br>4 = 101-200<br>5 = 201-500<br>6 = 501-1000<br>7 = 1001-1500<br>8 = over 1500<br>9 = no response |
| ITEM28A-AT 59S | Attendance at Summer Institute, 1959 | same as above |
| ITEM28B-AT 61I | Attendance at Inservice Inst.,'61-'62 | same as above |
| ITEM28B-AT 60I | Attendance at Inservice Inst.,'60-'61 | same as above |
| ITEM28B-AT 59I | Attendance at Inservice Inst.,'59-'60 | same as above |
| ITEM29-NEA MEM | Membership in NEA organizations | 1 = NEA only<br>2 = NSTA only; or NSTA and NEA<br>3 = NCTM only; or NCTM and NEA<br>4 = Both NSTA and NCTM; or NSTA, NCTM and NEA<br>0 = non-response, not a member of NEA organization |
| ITEM33-PRO ACT | Professional activities | 1 = Writing, consulting, research<br>2 = Professional educational work in Science or Math--curriculum development, etc.<br>3 = Youth work--such as camp counselor, recreation director, boys' club, scout work, etc.<br>4 = Self improvement in Science or Math study, further education<br>8 = Other<br>0 = None or non-response |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM5-MAR STAT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 304 | 2.9 | 378 | 1.4 | 338 | 1.0 | 1020 | 1.5 |
| 1 | 1610 | 15.6 | 4833 | 18.1 | 4928 | 15.0 | 11371 | 16.3 |
| 2 | 8114 | 78.5 | 20680 | 77.4 | 26872 | 81.7 | 55666 | 79.6 |
| 3 | 308 | 3.0 | 840 | 3.1 | 75[illegible] | 2.3 | 1906 | 2.7 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 | | 467 | | 631 | | 1275 | |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM10A-U MAJ

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 88 | 0.9 | 358 | 1.3 | 301 | 0.9 | 747 | 1.1 |
| 1 | 299 | 2.9 | 1903 | 7.1 | 3065 | 9.3 | 5267 | 7.5 |
| 2 | 4452 | 43.1 | 8980 | 33.6 | 15414 | 46.9 | 28846 | 41.2 |
| 3 | 2312 | 22.4 | 6372 | 23.8 | 9035 | 27.5 | 17719 | 25.3 |
| 4 | 3136 | 30.3 | 8935 | 33.4 | 5081 | 15.4 | 17152 | 24.5 |
| 9 | 49 | 0.5 | 183 | 0.7 | 0 | 0.0 | 232 | 0.3 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 | | 467 | | 631 | | 1275 | |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM10A-U SCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 88 | 0.9 | 358 | 1.3 | 240 | 0.7 | 686 | 1.0 |
| 1 | 0 | 0.0 | 162 | 0.6 | 52 | 0.2 | 214 | 0.3 |
| 2 | 31 | 0.3 | 354 | 1.3 | 57 | 0.2 | 442 | 0.6 |
| 3 | 131 | 1.3 | 517 | 1.9 | 296 | 0.9 | 944 | 1.3 |
| 4 | 26 | 0.3 | 357 | 1.3 | 665 | 2.0 | 1048 | 1.5 |
| 5 | 5522 | 53.4 | 13181 | 49.3 | 17632 | 53.6 | 36335 | 51.9 |
| 6 | 3813 | 36.9 | 9172 | 34.3 | 11867 | 36.1 | 24852 | 35.5 |
| 7 | 676 | 6.5 | 2499 | 9.3 | 2087 | 6.3 | 5262 | 7.5 |
| 9 | 49 | 0.5 | 131 | 0.5 | 0 | 0.0 | 180 | 0.3 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 | | 467 | | 631 | | 1275 | |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM10A-U DEG

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 213 | 2.1 | 711 | 2.7 | 318 | 1.0 | 1242 | 1.8 |
| 1 | 0 | 0.0 | 110 | 0.4 | 0 | 0.0 | 110 | 0.2 |
| 2 | 760 | 7.4 | 2292 | 8.6 | 3355 | 10.2 | 6407 | 9.2 |
| 3 | 5998 | 58.0 | 14720 | 55.1 | 19100 | 58.1 | 39818 | 56.9 |
| 4 | 3064 | 29.6 | 8332 | 31.2 | 9873 | 30.0 | 21269 | 30.4 |
| 5 | 164 | 1.6 | 153 | 0.6 | 97 | 0.3 | 414 | 0.6 |
| 6 | 62 | 0.6 | 248 | 0.9 | 139 | 0.4 | 449 | 0.6 |
| 9 | 75 | 0.7 | 165 | 0.6 | 14 | 0.0 | 254 | 0.4 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 | | 467 | | 631 | | 1275 | |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM5-MAR STAT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 72 | 1.5 | 0 | 0.0 | 72 | 0.8 |
| 1 | 498 | 59.1 | 3024 | 61.9 | 2882 | 79.5 | 6404 | 68.5 |
| 2 | 290 | 34.4 | 1414 | 29.0 | 670 | 18.5 | 2374 | 25.4 |
| 3 | 54 | 6.4 | 374 | 7.7 | 74 | 2.0 | 502 | 5.4 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM10A-U MAJ

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 84 | 1.7 | 0 | 0.0 | 84 | 0.9 |
| 1 | 148 | 17.6 | 360 | 7.4 | 222 | 6.1 | 730 | 7.8 |
| 2 | 182 | 21.6 | 2002 | 41.0 | 1611 | 44.4 | 3795 | 40.6 |
| 3 | 202 | 24.0 | 1094 | 22.4 | 899 | 24.8 | 2195 | 23.5 |
| 4 | 310 | 36.8 | 1344 | 27.5 | 894 | 24.7 | 2548 | 27.2 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM10A-U SCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 84 | 1.7 | 0 | 0.0 | 84 | 0.9 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 128 | 3.5 | 128 | 1.4 |
| 4 | 0 | 0.0 | 74 | 1.5 | 0 | 0.0 | 74 | 0.8 |
| 5 | 162 | 19.2 | 480 | 9.8 | 318 | 8.8 | 960 | 10.3 |
| 6 | 680 | 80.8 | 3578 | 73.3 | 3180 | 87.7 | 7438 | 79.5 |
| 7 | 0 | 0.0 | 668 | [illegible] | 0 | 0.0 | 668 | 7.1 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM10A-U DEG

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 158 | 3.2 | 0 | 0.0 | 158 | 1.7 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 236 | 28.0 | 54 | 1.1 | 148 | 4.1 | 438 | 4.7 |
| 3 | 108 | 12.8 | 1718 | 35.2 | 1433 | 39.5 | 3259 | 34.8 |
| 4 | 498 | 59.1 | 2880 | 59.0 | 1971 | 54.4 | 5349 | 57.2 |
| 5 | 0 | 0.0 | 74 | 1.5 | 74 | 2.0 | 148 | 1.6 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM5-MAR STAT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 188 | 1.2 | 216 | 2.5 | 404 | 1.3 |
| 1 | 828 | 15.2 | 1944 | 12.0 | 1799 | 20.7 | 4571 | 15.1 |
| 2 | 4482 | 82.5 | 13821 | 85.2 | 6367 | 73.4 | 24670 | 81.3 |
| 3 | 122 | 2.2 | 264 | 1.6 | 297 | 3.4 | 683 | 2.3 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM10A-U MAJ

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 167 | 3.1 | 277 | 1.7 | 125 | 1.4 | 569 | 1.9 |
| 1 | 351 | 6.5 | 1684 | 10.4 | 971 | 11.2 | 3006 | 9.9 |
| 2 | 1501 | 27.6 | 4160 | 25.7 | 2548 | 29.4 | 8209 | 27.1 |
| 3 | 1249 | 23.0 | 3209 | 19.8 | 2230 | 25.7 | 6688 | 22.1 |
| 4 | 2113 | 38.9 | 6887 | 42.5 | 2805 | 32.3 | 11805 | 38.9 |
| 9 | 51 | 0.9 | 0 | 0.0 | 0 | 0.0 | 51 | 0.2 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM10A-U SCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 167 | 3.1 | 277 | 1.7 | 58 | 0.7 | 502 | 1.7 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 204 | 1.3 | 0 | 0.0 | 204 | 0.7 |
| 3 | 57 | 1.0 | 102 | 0.6 | 92 | 1.1 | 251 | 0.8 |
| 4 | 86 | 1.6 | 404 | 2.5 | 57 | 0.7 | 547 | 1.8 |
| 5 | 2396 | 44.1 | 8818 | 54.4 | 4662 | 53.7 | 15876 | 52.3 |
| 6 | 1991 | 36.7 | 5439 | 33.5 | 2928 | 33.7 | 10358 | 34.2 |
| 7 | 556 | 10.2 | 973 | 6.0 | 882 | 10.2 | 2411 | 7.9 |
| 9 | 179 | 3.3 | 0 | 0.0 | 0 | 0.0 | 179 | 0.6 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM10A-U DEG

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 218 | 4.0 | 345 | 2.1 | 58 | 0.7 | 621 | 2.0 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 930 | 17.1 | 2112 | 13.0 | 1097 | 12.6 | 4139 | 13.6 |
| 3 | 2684 | 49.4 | 8238 | 50.8 | 4224 | 48.7 | 15146 | 49.9 |
| 4 | 1600 | 29.5 | 5345 | 33.0 | 3243 | 37.4 | 10188 | 33.6 |
| 5 | 0 | 0.0 | 68 | 0.4 | 57 | 0.7 | 125 | 0.4 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 109 | 0.7 | 0 | 0.0 | 109 | 0.4 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM108-G SCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 6717 | 65.0 | 16460 | 61.7 | 15395 | 46.8 | 38572 | 55.2 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 283 | 2.7 | 507 | 1.9 | 651 | 2.0 | 1441 | 2.1 |
| 4 | 0 | 0.0 | 88 | 0.3 | 73 | 0.2 | 161 | 0.2 |
| 5 | 1944 | 18.8 | 4904 | 18.4 | 11378 | 34.6 | 18226 | 26.1 |
| 6 | 1138 | 11.0 | 3733 | 14.0 | 4496 | 13.7 | 9367 | 13.4 |
| 7 | 254 | 2.5 | 779 | 2.9 | 800 | 2.4 | 1833 | 2.6 |
| 9 | 0 | 0.0 | 214 | 0.8 | 103 | 0.3 | 317 | 0.5 |
| TOTAL | 10336 | 100.0 | 26685 | 100.0 | 32896 | 100.0 | 69917 | 100.0 |
| ACT.N | 177 | | 466 | | 631 | | 1274 | |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM108-G MAJ

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 6717 | 65.0 | 16720 | 62.8 | 15395 | 46.8 | 38832 | 55.6 |
| 1 | 2016 | 19.5 | 4996 | 18.8 | 8415 | 25.6 | 15427 | 22.1 |
| 2 | 903 | 8.7 | 1776 | 6.7 | 4697 | 14.3 | 7376 | 10.6 |
| 3 | 250 | 2.4 | 706 | 2.6 | 2382 | 7.2 | 3338 | 4.8 |
| 4 | 450 | 4.4 | 2302 | 8.6 | 1884 | 5.7 | 4636 | 6.6 |
| 9 | 0 | 0.0 | 143 | 0.5 | 123 | 0.4 | 266 | 0.4 |
| TOTAL | 10336 | 100.0 | 26643 | 100.0 | 32896 | 100.0 | 69875 | 100.0 |
| ACT.N | 177 | | 466 | | 631 | | 1274 | |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM108-G DEG

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 6765 | 65.5 | 17414 | 65.1 | 15919 | 48.4 | 40098 | 57.3 |
| 1 | 1104 | 10.7 | 2261 | 8.5 | 5136 | 15.6 | 8501 | 12.2 |
| 2 | 581 | 5.6 | 2321 | 8.7 | 4321 | 13.1 | 7223 | 10.3 |
| 3 | 1820 | 17.6 | 3953 | 14.8 | 6573 | 20.0 | 12346 | 17.6 |
| 4 | 20 | 0.2 | 187 | 0.7 | 366 | 1.1 | 573 | 0.8 |
| 5 | 0 | 0.0 | 46 | 0.2 | 126 | 0.4 | 172 | 0.2 |
| 6 | 22 | 0.2 | 339 | 1.3 | 76 | 0.2 | 437 | 0.6 |
| 7 | 24 | 0.2 | 167 | 0.6 | 256 | 0.8 | 447 | 0.6 |
| 9 | 0 | 0.0 | 43 | 0.2 | 123 | 0.4 | 166 | 0.2 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 | | 467 | | 631 | | 1275 | |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM108-G SCH

| OPTION | AR GROUP |  | NA GROUP |  | AA GROUP |  | COMBINED |  |
|---|---|---|---|---|---|---|---|---|
|  | N | PC | N | PC | N | PC | N | PC |
| 0 | 714 | 84.8 | 3360 | 68.8 | 1644 | 45.3 | 5718 | 61.1 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 128 | 3.5 | 128 | 1.4 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 264 | 5.4 | 557 | 15.4 | 821 | 8.8 |
| 6 | 128 | 15.2 | 1206 | 24.7 | 1297 | 35.8 | 2631 | 28.1 |
| 7 | 0 | 0.0 | 54 | 1.1 | 0 | 0.0 | 54 | 0.6 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 |  | 57 |  | 45 |  | 114 |  |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM108-G DEG

| OPTION | AR GROUP |  | NA GROUP |  | AA GROUP |  | COMBINED |  |
|---|---|---|---|---|---|---|---|---|
|  | N | PC | N | PC | N | PC | N | PC |
| 0 | 714 | 84.8 | 3360 | 68.8 | 1644 | 45.3 | 5718 | 61.1 |
| 1 | 0 | 0.0 | 276 | 5.7 | 276 | 7.6 | 552 | 5.9 |
| 2 | 54 | 6.4 | 540 | 11.1 | 645 | 17.8 | 1239 | 13.2 |
| 3 | 74 | 8.8 | 580 | 11.9 | 1061 | 29.3 | 1715 | 18.3 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 54 | 1.1 | 0 | 0.0 | 54 | 0.6 |
| 7 | 0 | 0.0 | 74 | 1.5 | 0 | 0.0 | 74 | 0.8 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 |  | 57 |  | 45 |  | 114 |  |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM108-G MAJ

| OPTION | AR GROUP |  | NA GROUP |  | AA GROUP |  | COMBINED |  |
|---|---|---|---|---|---|---|---|---|
|  | N | PC | N | PC | N | PC | N | PC |
| 0 | 714 | 84.8 | 3360 | 68.8 | 1644 | 45.3 | 5718 | 61.1 |
| 1 | 74 | 8.8 | 500 | 10.2 | 645 | 17.8 | 1219 | 13.0 |
| 2 | 54 | 6.4 | 512 | 10.5 | 727 | 20.0 | 1293 | 13.8 |
| 3 | 0 | 0.0 | 148 | 3.0 | 290 | 8.0 | 438 | 4.7 |
| 4 | 0 | 0.0 | 282 | 5.8 | 320 | 8.8 | 602 | 6.4 |
| 9 | 0 | 0.0 | 82 | 1.7 | 0 | 0.0 | 82 | 0.9 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 |  | 57 |  | 45 |  | 114 |  |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM10B-G SCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 3311 | 61.0 | 10147 | 62.6 | 5061 | 58.3 | 18519 | 61.1 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 232 | 1.4 | 134 | 1.5 | 366 | 1.2 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 1262 | 23.2 | 3137 | 19.3 | 2806 | 32.3 | 7205 | 23.8 |
| 6 | 557 | 10.3 | 2248 | 13.9 | 678 | 7.8 | 3483 | 11.5 |
| 7 | 174 | 3.2 | 453 | 2.8 | 0 | 0.0 | 627 | 2.1 |
| 9 | 128 | 2.4 | 0 | 0.0 | 0 | 0.0 | 128 | 0.4 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM10B-G MAJ

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 3311 | 61.0 | 10147 | 62.6 | 5061 | 58.3 | 18519 | 61.1 |
| 1 | 1128 | 20.8 | 3345 | 20.6 | 1936 | 22.3 | 6409 | 21.1 |
| 2 | 92 | 1.7 | 509 | 3.1 | 725 | 8.4 | 1325 | 4.4 |
| 3 | 51 | 0.9 | 334 | 2.1 | 481 | 5.5 | 866 | 2.9 |
| 4 | 722 | 13.3 | 1883 | 11.6 | 414 | 4.8 | 3019 | 10.0 |
| 9 | 128 | 2.4 | 0 | 0.0 | 62 | 0.7 | 190 | 0.6 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM10B-G DEG

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 3311 | 61.0 | 10147 | 62.6 | 5061 | 58.3 | 18519 | 61.1 |
| 1 | 612 | 11.3 | 1724 | 10.6 | 1418 | 16.3 | 3754 | 12.4 |
| 2 | 552 | 10.2 | 1486 | 9.2 | 862 | 9.9 | 2900 | 9.6 |
| 3 | 890 | 16.4 | 1956 | 12.1 | 990 | 11.4 | 3836 | 12.6 |
| 4 | 67 | 1.2 | 217 | 1.3 | 146 | 1.7 | 430 | 1.4 |
| 5 | 0 | 0.0 | 51 | 0.3 | 202 | 2.3 | 253 | 0.8 |
| 6 | 0 | 0.0 | 184 | 1.1 | 0 | 0.0 | 184 | 0.6 |
| 7 | 0 | 0.0 | 396 | 2.4 | 0 | 0.0 | 396 | 1.3 |
| 9 | 0 | 0.0 | 56 | 0.3 | 0 | 0.0 | 56 | 0.2 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

```
TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM14-CERTIF

           AR GROUP        NA GROUP        AA GROUP        COMBINED

OPTION     N     PC        N     PC        N     PC        N     PC

   1       97    0.9      454    1.7      156    0.5      707    1.0
   2      866    8.4     2988   11.2     2080    6.3     5934    8.5
   3     8754   84.7    21625   80.9    28767   87.4    59146   84.5
   4      619    6.0     1494    5.6     1878    5.7     3991    5.7
   0        0    0.0      170    0.6       15    0.0      185    0.3

 TOTAL  10336  100.0    26731  100.0    32896  100.0    69963  100.0

 ACT.N    177             467             631             1275
```

```
TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM15-CER DEF

           AR GROUP        NA GROUP        AA GROUP        COMBINED

OPTION     N     PC        N     PC        N     PC        N     PC

   1     7119   68.9    19350   72.4    25027   76.1    51496   73.6
   2      589    5.7     1472    5.5     2446    7.4     4507    6.4
   3      258    2.5     1552    5.8      774    2.4     2584    3.7
   4      427    4.1      277    1.0      165    0.5      869    1.2
   5      447    4.3     1117    4.2      616    1.9     2180    3.1
   0     1496   14.5     2963   11.1     3868   11.8     8327   11.9

 TOTAL  10336  100.0    26731  100.0    32896  100.0    69963  100.0

 ACT.N    177             467             631             1275
```

```
TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM16-TENURE

           AR GROUP        NA GROUP        AA GROUP        COMBINED

OPTION     N     PC        N     PC        N     PC        N     PC

   1     3634   35.2     9266   34.7     9890   30.1    22790   32.6
   2     2372   22.9     5855   21.9     6599   20.1    14826   21.2
   3     3667   35.5    10443   39.1    15756   47.9    29866   42.7
   0      663    6.4     1167    4.4      651    2.0     2481    3.5

 TOTAL  10336  100.0    26731  100.0    32896  100.0    69963  100.0

 ACT.N    177             467             631             1275
```

```
TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM20-XCUR

           AR GROUP        NA GROUP        AA GROUP        COMBINED

OPTION     N     PC        N     PC        N     PC        N     PC

   0     2666   25.8     9150   34.2     8517   25.9    20333   29.1
   1      767    7.4     1430    5.3     1617    4.9     3814    5.5
   2     1082   10.5     3265   12.2     7264   22.1    11611   16.6
   3      106    1.0       84    0.3      708    2.2      898    1.3
   4     4447   43.0    11013   41.2    10427   31.7    25887   37.0
   5      276    2.7      587    2.2     1509    4.6     2372    3.4
   6      904    8.7      990    3.7     2771    8.4     4665    6.7
   7       88    0.9      212    0.8       83    0.3      383    0.5

 TOTAL  10336  100.0    26731  100.0    32896  100.0    69963  100.0

 ACT.N    177             467             631             1275
```

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM14-CERTIF

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 202 | 24.0 | 1472 | 30.1 | 656 | 18.1 | 2330 | 24.9 |
| 2 | 0 | 0.0 | 148 | 3.0 | 412 | 11.4 | 560 | 6.0 |
| 3 | 532 | 63.2 | 1952 | 40.0 | 1892 | 52.2 | 4376 | 46.8 |
| 4 | 108 | 12.8 | 1090 | 22.3 | 666 | 18.4 | 1864 | 19.9 |
| 0 | 0 | 0.0 | 222 | 4.5 | 0 | 0.0 | 222 | 2.4 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM15-CER DEF

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 694 | 82.4 | 2036 | 41.7 | 1944 | 53.6 | 4674 | 50.0 |
| 2 | 74 | 8.8 | 304 | 6.2 | 296 | 8.2 | 674 | 7.2 |
| 3 | 0 | 0.0 | 672 | 13.8 | 244 | 6.7 | 916 | 9.8 |
| 4 | 0 | 0.0 | 74 | 1.5 | 198 | 5.5 | 272 | 2.9 |
| 5 | 74 | 8.8 | 370 | 7.6 | 128 | 3.5 | 572 | 6.1 |
| 0 | 0 | 0.0 | 1428 | 29.2 | 816 | 22.5 | 2244 | 24.0 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM16-TENURE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 788 | 93.6 | 4086 | 83.7 | 3094 | 85.3 | 7968 | 85.2 |
| 2 | 54 | 6.4 | 162 | 3.3 | 0 | 0.0 | 216 | 2.3 |
| 3 | 0 | 0.0 | 54 | 1.1 | 310 | 8.5 | 364 | 3.9 |
| 0 | 0 | 0.0 | 582 | 11.9 | 222 | 6.1 | 804 | 8.6 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM20-XCUR

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 202 | 24.0 | 1166 | 23.9 | 838 | 23.1 | 2206 | 23.6 |
| 1 | 54 | 6.4 | 296 | 6.1 | 0 | 0.0 | 350 | 3.7 |
| 2 | 202 | 24.0 | 562 | 11.5 | 523 | 14.4 | 1287 | 13.8 |
| 3 | 0 | 0.0 | 0 | 0.0 | 74 | 2.0 | 74 | 0.8 |
| 4 | 276 | 32.8 | 2214 | 45.3 | 1213 | 33.5 | 3703 | 39.6 |
| 5 | 54 | 6.4 | 116 | 2.4 | 184 | 5.1 | 354 | 3.8 |
| 6 | 54 | 6.4 | 530 | 10.9 | 740 | 20.4 | 1324 | 14.2 |
| 7 | 0 | 0.0 | 0 | 0.0 | 54 | 1.5 | 54 | 0.6 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM14-CERTIF

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 0 | 0.0 | 221 | 1.4 | 0 | 0.0 | 221 | 0.7 |
| 2 | 384 | 7.1 | 2038 | 12.6 | 692 | 8.0 | 3114 | 10.3 |
| 3 | 4528 | 83.4 | 12653 | 78.0 | 7758 | 89.4 | 24939 | 82.2 |
| 4 | 520 | 9.6 | 1141 | 7.0 | 229 | 2.6 | 1890 | 6.2 |
| 0 | 0 | 0.0 | 164 | 1.0 | 0 | 0.0 | 164 | 0.5 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM15-CER DEF

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 4004 | 73.7 | 10594 | 65.3 | 6575 | 75.8 | 21173 | 69.8 |
| 2 | 426 | 7.8 | 1369 | 8.4 | 545 | 6.3 | 2340 | 7.7 |
| 3 | 61 | 1.1 | 1077 | 6.6 | 120 | 1.4 | 1258 | 4.1 |
| 4 | 0 | 0.0 | 295 | 1.8 | 117 | 1.3 | 412 | 1.4 |
| 5 | 384 | 7.1 | 866 | 5.3 | 488 | 5.6 | 1738 | 5.7 |
| 0 | 557 | 10.3 | 2016 | 12.4 | 834 | 9.6 | 3407 | 11.2 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM16-TENURE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 652 | 12.0 | 3552 | 21.9 | 2951 | 34.0 | 7155 | 23.6 |
| 2 | 2186 | 40.2 | 4730 | 29.2 | 1430 | 16.5 | 8346 | 27.5 |
| 3 | 2594 | 47.8 | 7318 | 45.1 | 4065 | 46.8 | 13977 | 46.1 |
| 0 | 0 | 0.0 | 617 | 3.8 | 233 | 2.7 | 850 | 2.8 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM20-XCUR

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2190 | 40.3 | 7984 | 49.2 | 3619 | 41.7 | 13793 | 45.5 |
| 1 | 356 | 6.6 | 338 | 2.1 | 291 | 3.4 | 985 | 3.2 |
| 2 | 686 | 12.6 | 2005 | 12.4 | 1821 | 21.0 | 4512 | 14.9 |
| 3 | 0 | 0.0 | 247 | 1.5 | 51 | 0.6 | 298 | 1.0 |
| 4 | 1672 | 30.8 | 4594 | 28.3 | 2106 | 24.3 | 8372 | 27.6 |
| 5 | 225 | 4.1 | 425 | 2.6 | 351 | 4.0 | 1001 | 3.3 |
| 6 | 303 | 5.6 | 624 | 3.8 | 440 | 5.1 | 1367 | 4.5 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM25-TYP JOB

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 4923 | 47.6 | 15159 | 56.7 | 17552 | 53.4 | 37634 | 53.8 |
| 1 | 3336 | 32.3 | 6312 | 23.6 | 7743 | 23.5 | 17391 | 24.9 |
| 2 | 72 | 0.7 | 485 | 1.8 | 887 | 2.7 | 1444 | 2.1 |
| 3 | 1865 | 18.0 | 3672 | 13.7 | 6231 | 18.9 | 11768 | 16.8 |
| 9 | 140 | 1.4 | 1103 | 4.1 | 483 | 1.5 | 1726 | 2.5 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 | | 467 | | 631 | | 1275 | |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM27-M-S TCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 9463 | 91.6 | 21783 | 81.5 | 31013 | 94.3 | 62259 | 89.0 |
| 2 | 444 | 4.3 | 2910 | 10.9 | 1183 | 3.6 | 4537 | 6.5 |
| 3 | 319 | 3.1 | 1811 | 6.8 | 338 | 1.0 | 2468 | 3.5 |
| 0 | 110 | 1.1 | 227 | 0.8 | 362 | 1.1 | 699 | 1.0 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 | | 467 | | 631 | | 1275 | |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM29-NEA MEM

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 2795 | 27.0 | 8612 | 32.2 | 7739 | 23.5 | 19146 | 27.4 |
| 2 | 688 | 6.7 | 1343 | 5.0 | 6015 | 18.3 | 8046 | 11.5 |
| 3 | 924 | 8.9 | 2211 | 8.3 | 6768 | 20.6 | 9903 | 14.2 |
| 4 | 0 | 0.0 | 0 | 0.0 | 476 | 1.4 | 476 | 0.7 |
| 0 | 5929 | 57.4 | 14565 | 54.5 | 11898 | 36.2 | 32392 | 46.3 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 | | 467 | | 631 | | 1275 | |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM33-PRO ACT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 1027 | 9.9 | 2692 | 10.1 | 5957 | 18.1 | 9676 | 13.8 |
| 2 | 103 | 1.0 | 923 | 3.5 | 1082 | 3.3 | 2108 | 3.0 |
| 3 | 21 | 0.2 | 130 | 0.5 | 69 | 0.2 | 220 | 0.3 |
| 4 | 421 | 4.1 | 964 | 3.6 | 586 | 1.8 | 1971 | 2.8 |
| 8 | 151 | 1.5 | 661 | 2.5 | 993 | 3.0 | 1805 | 2.6 |
| 0 | 8613 | 83.3 | 21361 | 79.9 | 24204 | 73.6 | 54183 | 77.4 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 | | 467 | | 631 | | 1275 | |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM25-TYP JOB

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 532 | 63.2 | 3622 | 74.2 | 3138 | 86.5 | 7292 | 78.0 |
| 1 | 256 | 30.4 | 606 | 12.4 | 298 | 8.2 | 1160 | 12.4 |
| 2 | 0 | 0.0 | 74 | 1.5 | 0 | 0.0 | 74 | 0.8 |
| 3 | 54 | 6.4 | 382 | 7.8 | 116 | 3.2 | 552 | 5.9 |
| 9 | 0 | 0.0 | 200 | 4.1 | 74 | 2.0 | 274 | 2.9 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM27-M-S TCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 714 | 84.8 | 4292 | 86.0 | 3362 | 92.7 | 8278 | 88.5 |
| 2 | 0 | 0.0 | 452 | 9.3 | 74 | 2.0 | 526 | 5.6 |
| 3 | 128 | 15.2 | 230 | 4.7 | 0 | 0.0 | 358 | 3.8 |
| 0 | 0 | 0.0 | 0 | 0.0 | 190 | 5.2 | 190 | 2.0 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM29-NEA MEM

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 0 | 0.0 | 356 | 7.3 | 0 | 0.0 | 356 | 3.8 |
| 2 | 222 | 26.4 | 684 | 14.0 | 1048 | 28.9 | 1954 | 20.9 |
| 3 | 0 | 0.0 | 420 | 8.6 | 620 | 17.1 | 1040 | 11.1 |
| 4 | 0 | 0.0 | 0 | 0.0 | 54 | 1.5 | 54 | 0.6 |
| 0 | 620 | 73.6 | 3424 | 70.1 | 1904 | 52.5 | 5948 | 63.6 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM33-PRO ACT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 54 | 6.4 | 464 | 9.5 | 569 | 15.7 | 1087 | 11.6 |
| 2 | 0 | 0.0 | 592 | 12.1 | 448 | 12.4 | 1040 | 11.1 |
| 3 | 0 | 0.0 | 0 | 0.0 | 130 | 3.6 | 130 | 1.4 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 424 | 8.7 | 82 | 2.3 | 506 | 5.4 |
| 0 | 788 | 93.6 | 3404 | 69.7 | 2397 | 66.1 | 6589 | 70.5 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM25-TYP JOB

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2743 | 50.5 | 10018 | 61.8 | 4572 | 52.7 | 17333 | 57.2 |
| 1 | 1861 | 34.3 | 3745 | 23.1 | 2591 | 29.9 | 8197 | 27.0 |
| 2 | 56 | 1.0 | 303 | 1.9 | 132 | 1.5 | 491 | 1.6 |
| 3 | 695 | 12.8 | 1906 | 11.8 | 1275 | 14.7 | 3876 | 12.8 |
| 9 | 77 | 1.4 | 245 | 1.5 | 109 | 1.3 | 431 | 1.4 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM27-M-S TCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 4273 | 78.7 | 13246 | 81.7 | 7996 | 92.1 | 25515 | 84.1 |
| 2 | 663 | 12.2 | 1838 | 11.3 | 509 | 5.9 | 3010 | 9.9 |
| 3 | 496 | 9.1 | 1069 | 6.6 | 51 | 0.6 | 1616 | 5.3 |
| 0 | 0 | 0.0 | 64 | 0.4 | 123 | 1.4 | 187 | 0.6 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM29-NEA MEM

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 1934 | 35.6 | 6600 | 40.7 | 3782 | 43.6 | 12316 | 40.6 |
| 2 | 420 | 7.7 | 601 | 3.7 | 926 | 10.7 | 1947 | 6.4 |
| 3 | 938 | 17.3 | 1128 | 7.0 | 1568 | 18.1 | 3634 | 12.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 0 | 2140 | 39.4 | 7888 | 48.6 | 2403 | 27.7 | 12431 | 41.0 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM33-PRO ACT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 415 | 7.6 | 2084 | 12.9 | 958 | 11.0 | 3457 | 11.4 |
| 2 | 225 | 4.1 | 403 | 2.5 | 507 | 5.8 | 1135 | 3.7 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 67 | 1.2 | 429 | 2.6 | 389 | 4.5 | 865 | 2.9 |
| 8 | 179 | 3.3 | 173 | 1.1 | 703 | 8.1 | 1055 | 3.5 |
| 0 | 4546 | 83.7 | 13128 | 81.0 | 6122 | 70.5 | 23796 | 78.5 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30329 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM28-APPL SI

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 8676 | 83.9 | 381 | 1.4 | 27637 | 84.0 | 36694 | 52.4 |
| 1 | 1660 | 16.1 | 26350 | 98.6 | 5259 | 16.0 | 33269 | 47.6 |

ITEM28-APPL II

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 1271 | 12.3 | 279 | 1.0 | 12967 | 39.4 | 14517 | 20.7 |
| 1 | 9065 | 87.7 | 26452 | 99.0 | 19929 | 60.6 | 55446 | 79.3 |

ITEM28-APPL AI

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 1518 | 14.7 | 329 | 1.2 | 6357 | 19.3 | 8204 | 11.7 |
| 1 | 8818 | 85.3 | 26402 | 98.8 | 26534 | 80.7 | 61759 | 88.3 |

ITEM28-APPL RP

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 267 | 2.6 | 279 | 1.0 | 1560 | 4.7 | 2106 | 3.0 |
| 1 | 10069 | 97.4 | 26452 | 99.0 | 31336 | 95.3 | 67857 | 97.0 |

ITEM28-APPL SF

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 800 | 7.7 | 279 | 1.0 | 2983 | 9.1 | 4062 | 5.8 |
| 1 | 9536 | 92.3 | 26452 | 99.0 | 29913 | 90.9 | 65901 | 94.2 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 | | 467 | | 631 | | 1275 | |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM28A-AT 615

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 9904 | 95.8 | 26731 | 100.0 | 20839 | 63.3 | 57474 | 82.1 |
| 1 | 120 | 1.2 | 0 | 0.0 | 2150 | 6.5 | 2270 | 3.2 |
| 2 | 0 | 0.0 | 0 | 0.0 | 1388 | 4.2 | 1388 | 2.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 1803 | 5.5 | 1803 | 2.6 |
| 4 | 93 | 0.9 | 0 | 0.0 | 1691 | 5.1 | 1784 | 2.5 |
| 5 | 0 | 0.0 | 0 | 0.0 | 2382 | 7.2 | 2382 | 3.4 |
| 6 | 0 | 0.0 | 0 | 0.0 | 1290 | 3.9 | 1290 | 1.8 |
| 7 | 0 | 0.0 | 0 | 0.0 | 151 | 0.5 | 151 | 0.2 |
| 8 | 15 | 0.1 | 0 | 0.0 | 760 | 2.3 | 775 | 1.1 |
| 9 | 204 | 2.0 | 0 | 0.0 | 442 | 1.3 | 646 | 0.9 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 | | 467 | | 631 | | 1275 | |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM28B-AT 611

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 10176 | 98.5 | 26731 | 100.0 | 25704 | 78.1 | 62611 | 89.5 |
| 1 | 94 | 0.9 | 0 | 0.0 | 3861 | 11.7 | 3955 | 5.7 |
| 2 | 0 | 0.0 | 0 | 0.0 | 2191 | 6.7 | 2191 | 3.1 |
| 3 | 0 | 0.0 | 0 | 0.0 | 708 | 2.2 | 708 | 1.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 155 | 0.5 | 155 | 0.2 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 66 | 0.6 | 0 | 0.0 | 277 | 0.8 | 343 | 0.5 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 | | 467 | | 631 | | 1275 | |

```
TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM28-APPL SI

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N     PC          N     PC          N     PC          N     PC

   0         714  84.8          0    0.0       2706  74.7       3422  36.6
   1         128  15.2       4884  100.0        918  25.3       5930  63.4

ITEM28-APPL II

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N     PC          N     PC          N     PC          N     PC

   0          74   8.8          0    0.0       1724  47.5       1798  19.2
   1         768  91.2       4884  100.0       1902  52.5       7554  80.8


ITEM28-APPL AI

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N     PC          N     PC          N     PC          N     PC

   0         128  15.2          0    0.0        128   3.5        256   2.7
   1         714  84.8       4884  100.0       3498  96.5       9096  97.3


ITEM28-APPL RP

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N     PC          N     PC          N     PC          N     PC

   0           0   0.0          0    0.0         74   2.0         74   0.8
   1         842 100.0       4884  100.0       3552  98.0       9278  99.2


ITEM28-APPL SF

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N     PC          N     PC          N     PC          N     PC

   0           0   0.0          0    0.0        416  11.5        416   4.4
   1         842 100.0       4884  100.0       3210  88.5       8936  95.6

 TOTAL       842 100.0       4884  100.0       3626 100.0       9352 100.0

 ACT.N        12               57                45              114
```

```
TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM28A-AT 61S

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N     PC          N     PC          N     PC          N     PC

   0         842 100.0       4884  100.0       2744  75.7       8470  90.6
   1           0   0.0          0    0.0          0   0.0          0   0.0
   2           0   0.0          0    0.0         74   2.0         74   0.8
   3           0   0.0          0    0.0        148   4.1        148   1.6
   4           0   0.0          0    0.0        246   6.8        246   2.6
   5           0   0.0          0    0.0         54   1.5         54   0.6
   6           0   0.0          0    0.0        360   9.9        360   3.8
   7           0   0.0          0    0.0          0   0.0          0   0.0
   8           0   0.0          0    0.0          0   0.0          0   0.0
   9           0   0.0          0    0.0          0   0.0          0   0.0

 TOTAL       842 100.0       4884  100.0       3626 100.0       9352 100.0

 ACT.N        12               57                45              114
```

```
TARGET GROUP
NON-PUBLIC SCHCOLS COMBINED

ITEM28B-AT 61I

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N     PC          N     PC          N     PC          N     PC

   0         842 100.0       4884  100.0       3004  82.8       8730  93.3
   1           0   0.0          0    0.0        224   6.2        224   2.4
   2           0   0.0          0    0.0        324   8.9        324   3.5
   3           0   0.0          0    0.0         74   2.0         74   0.8
   4           0   0.0          0    0.0          0   0.0          0   0.0
   5           0   0.0          0    0.0          0   0.0          0   0.0
   6           0   0.0          0    0.0          0   0.0          0   0.0
   7           0   0.0          0    0.0          0   0.0          0   0.0
   8           0   0.0          0    0.0          0   0.0          0   0.0
   9           0   0.0          0    0.0          0   0.0          0   0.0

 TOTAL       842 100.0       4884  100.0       3626 100.0       9352 100.0

 ACT.N        12               57                45              114
```

```
TARGET GROUP
JUNIOR HIGH SCHCOLS

ITEM28-APPL SI

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N      PC         N      PC         N      PC         N      PC

   0        4769   87.8        57    0.4       7390   85.1      12216   40.3
   1         663   12.2     16160   99.6       1289   14.9      18112   59.7

ITEM28-APPL II

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N      PC         N      PC         N      PC         N      PC

   0         523    9.6         0    0.0       2998   34.5       3521   11.6
   1        4909   90.4     16217  100.0       5681   65.5      26807   88.4


ITEM28-APPL AI

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N      PC         N      PC         N      PC         N      PC

   0         475    8.7         0    0.0       2302   26.5       2777    9.2
   1        4957   91.3     16217  100.0       6377   73.5      27551   90.8


ITEM28-APPL RP

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N      PC         N      PC         N      PC         N      PC

   0           0    0.0         0    0.0        123    1.4        123    0.4
   1        5432  100.0     16217  100.0       8556   98.6      30205   99.6

ITEM28-APPL SF

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N      PC         N      PC         N      PC         N      PC

   0         279    5.1         0    0.0        450    5.2        729    2.4
   1        5153   94.9     16217  100.0       8229   94.8      29599   97.6

 TOTAL      5432  100.0     16217  100.0       8679  100.0      30328  100.0

 ACT.N        78              247               131               456
```

```
TARGET GROUP
JUNIOR HIGH SCHCOLS

ITEM28A-AT 61S

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N      PC         N      PC         N      PC         N      PC

   0        5381   99.1     16217  100.0       5282   60.9      26880   88.6
   1           0    0.0         0    0.0        428    4.9        428    1.4
   2           0    0.0         0    0.0        265    3.1        265    0.9
   3           0    0.0         0    0.0        112    1.3        112    0.4
   4           0    0.0         0    0.0        369    4.3        369    1.2
   5           0    0.0         0    0.0        858    9.9        858    2.8
   6           0    0.0         0    0.0        499    5.7        499    1.6
   7           0    0.0         0    0.0        210    2.4        210    0.7
   8           0    0.0         0    0.0        584    6.7        584    1.9
   9          51    0.9         0    0.0         72    0.8        123    0.4

 TOTAL      5432  100.0     16217  100.0       8679  100.0      30328  100.0

 ACT.N        78              247               131               456
```

```
TARGET GROUP
JUNIOR HIGH SCHCOLS

ITEM28B-AT 61I

              AR GROUP          NA GROUP          AA GROUP          COMBINEC

OPTION        N      PC         N      PC         N      PC         N      PC

   0        5191   95.6     16217  100.0       7393   85.2      28801   95.0
   1         241    4.4         0    0.0        790    9.1       1031    3.4
   2           0    0.0         0    0.0        181    2.1        181    0.6
   3           0    0.0         0    0.0        201    2.3        201    0.7
   4           0    0.0         0    0.0         63    0.7         63    0.2
   5           0    0.0         0    0.0          0    0.0          0    0.0
   6           0    0.0         0    0.0          0    0.0          0    0.0
   7           0    0.0         0    0.0          0    0.0          0    0.0
   8           0    0.0         0    0.0          0    0.0          0    0.0
   9           0    0.0         0    0.0         51    0.6         51    0.2

 TOTAL      5432  100.0     16217  100.0       8679  100.0      30328  100.0

 ACT.N        78              247               131               456
```

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM28A-AT 605

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 10109 | 97.8 | 26683 | 99.8 | 22409 | 68.1 | 59201 | 84.6 |
| 1 | 58 | 0.6 | 0 | 0.0 | 2018 | 6.1 | 2076 | 3.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 1274 | 3.9 | 1274 | 1.8 |
| 3 | 0 | 0.0 | 0 | 0.0 | 1320 | 4.0 | 1320 | 1.9 |
| 4 | 50 | 0.5 | 0 | 0.0 | 1302 | 4.0 | 1352 | 1.9 |
| 5 | 0 | 0.0 | 0 | 0.0 | 2059 | 6.3 | 2059 | 2.9 |
| 6 | 15 | 0.1 | 0 | 0.0 | 1053 | 3.2 | 1068 | 1.5 |
| 7 | 15 | 0.1 | 0 | 0.0 | 395 | 1.2 | 410 | 0.6 |
| 8 | 0 | 0.0 | 0 | 0.0 | 580 | 1.8 | 580 | 0.8 |
| 9 | 89 | 0.9 | 48 | 0.2 | 486 | 1.5 | 623 | 0.9 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 |  | 467 |  | 631 |  | 1275 |  |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM28A-AT 595

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 10240 | 99.1 | 26731 | 100.0 | 22396 | 68.1 | 59367 | 84.9 |
| 1 | 0 | 0.0 | 0 | 0.0 | 2380 | 7.2 | 2380 | 3.4 |
| 2 | 0 | 0.0 | 0 | 0.0 | 1200 | 3.6 | 1200 | 1.7 |
| 3 | 0 | 0.0 | 0 | 0.0 | 1188 | 3.6 | 1188 | 1.7 |
| 4 | 0 | 0.0 | 0 | 0.0 | 1633 | 5.0 | 1633 | 2.3 |
| 5 | 15 | 0.1 | 0 | 0.0 | 1906 | 5.8 | 1921 | 2.7 |
| 6 | 0 | 0.0 | 0 | 0.0 | 1344 | 4.1 | 1344 | 1.9 |
| 7 | 0 | 0.0 | 0 | 0.0 | 110 | 0.3 | 110 | 0.2 |
| 8 | 15 | 0.1 | 0 | 0.0 | 351 | 1.1 | 366 | 0.5 |
| 9 | 66 | 0.6 | 0 | 0.0 | 388 | 1.2 | 454 | 0.6 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 |  | 467 |  | 631 |  | 1275 |  |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM28B-AT 601

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 10186 | 98.5 | 26731 | 100.0 | 27993 | 85.1 | 64910 | 92.8 |
| 1 | 89 | 0.9 | 0 | 0.0 | 2465 | 7.5 | 2554 | 3.7 |
| 2 | 15 | 0.1 | 0 | 0.0 | 1329 | 4.0 | 1344 | 1.9 |
| 3 | 0 | 0.0 | 0 | 0.0 | 803 | 2.4 | 803 | 1.1 |
| 4 | 0 | 0.0 | 0 | 0.0 | 14 | 0.0 | 14 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 46 | 0.4 | 0 | 0.0 | 292 | 0.9 | 338 | 0.5 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 |  | 467 |  | 631 |  | 1275 |  |

TARGET GROUP
PUBLIC HIGH SCHOOLS COMBINED

ITEM28B-AT 591

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 10264 | 99.3 | 26731 | 100.0 | 30123 | 91.6 | 67118 | 95.9 |
| 1 | 50 | 0.5 | 0 | 0.0 | 1399 | 4.3 | 1449 | 2.1 |
| 2 | 0 | 0.0 | 0 | 0.0 | 740 | 2.2 | 740 | 1.1 |
| 3 | 0 | 0.0 | 0 | 0.0 | 352 | 1.1 | 352 | 0.5 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 15 | 0.0 | 15 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 22 | 0.2 | 0 | 0.0 | 267 | 0.8 | 289 | 0.4 |
| TOTAL | 10336 | 100.0 | 26731 | 100.0 | 32896 | 100.0 | 69963 | 100.0 |
| ACT.N | 177 |  | 467 |  | 631 |  | 1275 |  |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM28A-AT 605

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 842 | 100.0 | 4884 | 100.0 | 2645 | 72.9 | 8371 | 89.5 |
| 1 | 0 | 0.0 | 0 | 0.0 | 210 | 5.8 | 210 | 2.2 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 111 | 3.1 | 111 | 1.2 |
| 4 | 0 | 0.0 | 0 | 0.0 | 74 | 2.0 | 74 | 0.8 |
| 5 | 0 | 0.0 | 0 | 0.0 | 256 | 7.1 | 256 | 2.7 |
| 6 | 0 | 0.0 | 0 | 0.0 | 276 | 7.6 | 276 | 3.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 54 | 1.5 | 54 | 0.6 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM28B-AT 601

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 842 | 100.0 | 4884 | 100.0 | 3054 | 84.2 | 8780 | 93.9 |
| 1 | 0 | 0.0 | 0 | 0.0 | 128 | 3.5 | 128 | 1.4 |
| 2 | 0 | 0.0 | 0 | 0.0 | 296 | 8.2 | 296 | 3.2 |
| 3 | 0 | 0.0 | 0 | 0.0 | 148 | 4.1 | 148 | 1.6 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM28A-AT 595

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 842 | 100.0 | 4884 | 100.0 | 2692 | 74.2 | 8418 | 90.0 |
| 1 | 0 | 0.0 | 0 | 0.0 | 272 | 7.5 | 272 | 2.9 |
| 2 | 0 | 0.0 | 0 | 0.0 | 74 | 2.0 | 74 | 0.8 |
| 3 | 0 | 0.0 | 0 | 0.0 | 74 | 2.0 | 74 | 0.8 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 276 | 7.6 | 276 | 3.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 184 | 5.1 | 184 | 2.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 54 | 1.5 | 54 | 0.6 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
NON-PUBLIC SCHOOLS COMBINED

ITEM28B-AT 591

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 842 | 100.0 | 4884 | 100.0 | 3086 | 85.1 | 8812 | 94.2 |
| 1 | 0 | 0.0 | 0 | 0.0 | 318 | 8.8 | 318 | 3.4 |
| 2 | 0 | 0.0 | 0 | 0.0 | 148 | 4.1 | 148 | 1.6 |
| 3 | 0 | 0.0 | 0 | 0.0 | 74 | 2.0 | 74 | 0.8 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 842 | 100.0 | 4884 | 100.0 | 3626 | 100.0 | 9352 | 100.0 |
| ACT.N | 12 | | 57 | | 45 | | 114 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM28A-AT 605

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 5381 | 99.1 | 16217 | 100.0 | 5794 | 66.8 | 27392 | 90.3 |
| 1 | 0 | 0.0 | 0 | 0.0 | 543 | 6.3 | 543 | 1.8 |
| 2 | 0 | 0.0 | 0 | 0.0 | 141 | 1.6 | 141 | 0.5 |
| 3 | 0 | 0.0 | 0 | 0.0 | 377 | 4.3 | 377 | 1.2 |
| 4 | 0 | 0.0 | 0 | 0.0 | 480 | 5.5 | 480 | 1.6 |
| 5 | 0 | 0.0 | 0 | 0.0 | 795 | 9.2 | 795 | 2.6 |
| 6 | 0 | 0.0 | 0 | 0.0 | 125 | 1.4 | 125 | 0.4 |
| 7 | 0 | 0.0 | 0 | 0.0 | 114 | 1.3 | 114 | 0.4 |
| 8 | 0 | 0.0 | 0 | 0.0 | 190 | 2.2 | 190 | 0.6 |
| 9 | 51 | 0.9 | 0 | 0.0 | 120 | 1.4 | 171 | 0.6 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM28B-AT 601

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 5432 | 100.0 | 16217 | 100.0 | 7623 | 87.8 | 29272 | 96.5 |
| 1 | 0 | 0.0 | 0 | 0.0 | 351 | 4.0 | 351 | 1.2 |
| 2 | 0 | 0.0 | 0 | 0.0 | 301 | 3.5 | 301 | 1.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 295 | 3.4 | 295 | 1.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 109 | 1.3 | 109 | 0.4 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM28A-AT 595

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 5196 | 95.7 | 16217 | 100.0 | 6135 | 70.7 | 27551 | 90.8 |
| 1 | 0 | 0.0 | 0 | 0.0 | 334 | 3.8 | 334 | 1.1 |
| 2 | 57 | 1.0 | 0 | 0.0 | 62 | 0.7 | 119 | 0.4 |
| 3 | 0 | 0.0 | 0 | 0.0 | 369 | 4.3 | 369 | 1.2 |
| 4 | 0 | 0.0 | 0 | 0.0 | 581 | 6.7 | 581 | 1.9 |
| 5 | 0 | 0.0 | 0 | 0.0 | 598 | 6.9 | 598 | 2.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 352 | 4.1 | 352 | 1.2 |
| 7 | 0 | 0.0 | 0 | 0.0 | 64 | 0.7 | 64 | 0.2 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 179 | 3.3 | 0 | 0.0 | 181 | 2.1 | 360 | 1.2 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM28B-AT 591

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 5432 | 100.0 | 16217 | 100.0 | 7898 | 91.0 | 29547 | 97.4 |
| 1 | 0 | 0.0 | 0 | 0.0 | 408 | 4.7 | 408 | 1.3 |
| 2 | 0 | 0.0 | 0 | 0.0 | 194 | 2.2 | 194 | 0.6 |
| 3 | 0 | 0.0 | 0 | 0.0 | 57 | 0.7 | 57 | 0.2 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 122 | 1.4 | 122 | 0.4 |
| TOTAL | 5432 | 100.0 | 16217 | 100.0 | 8679 | 100.0 | 30328 | 100.0 |
| ACT.N | 78 | | 247 | | 131 | | 456 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM5-MAR STAT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 170 | 8.3 | 199 | 1.2 | 127 | 5.3 | 496 | 2.3 |
| 1 | 285 | 13.9 | 3515 | 21.0 | 315 | 13.2 | 4115 | 19.4 |
| 2 | 1540 | 75.2 | 12337 | 73.6 | 1823 | 76.4 | 15700 | 74.1 |
| 3 | 52 | 2.5 | 702 | 4.2 | 120 | 5.0 | 874 | 4.1 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM10A-U MAJ

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 452 | 2.7 | 0 | 0.0 | 452 | 2.1 |
| 1 | 401 | 19.6 | 1860 | 11.1 | 243 | 10.2 | 2504 | 11.8 |
| 2 | 382 | 18.7 | 3202 | 19.1 | 482 | 20.2 | 4066 | 19.2 |
| 3 | 329 | 16.1 | 2645 | 15.8 | 372 | 15.6 | 3346 | 15.8 |
| 4 | 935 | 45.7 | 8418 | 50.2 | 1288 | 54.0 | 10641 | 50.2 |
| 9 | 0 | 0.0 | 176 | 1.1 | 0 | 0.0 | 176 | 0.8 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM10A-U SCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 364 | 2.2 | 0 | 0.0 | 364 | 1.7 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 219 | 1.3 | 0 | 0.0 | 217 | 1.0 |
| 3 | 0 | 0.0 | 351 | 2.1 | 43 | 1.8 | 394 | 1.9 |
| 4 | 0 | 0.0 | 311 | 1.9 | 0 | 0.0 | 311 | 1.5 |
| 5 | 1096 | 53.5 | 7953 | 47.5 | 1477 | 61.9 | 10526 | 49.7 |
| 6 | 612 | 29.9 | 5543 | 33.1 | 731 | 30.6 | 6886 | 32.5 |
| 7 | 339 | 16.6 | 2012 | 12.0 | 134 | 5.6 | 2485 | 11.7 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM10A-U DEG

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 562 | 3.4 | 0 | 0.0 | 562 | 2.7 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 351 | 17.1 | 1806 | 10.8 | 239 | 10.0 | 2396 | 11.3 |
| 3 | 1009 | 49.3 | 9005 | 53.8 | 1231 | 51.6 | 11245 | 53.1 |
| 4 | 644 | 31.5 | 5059 | 30.2 | 915 | 38.4 | 6618 | 31.2 |
| 5 | 43 | 2.1 | 190 | 1.1 | 0 | 0.0 | 233 | 1.1 |
| 6 | 0 | 0.0 | 26 | 0.2 | 0 | 0.0 | 26 | 0.1 |
| 9 | 0 | 0.0 | 105 | 0.6 | 0 | 0.0 | 105 | 0.5 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP.**
NON-PUBLIC SCHOOLS COMBINED

ITEM5-MAR STAT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 74 | 2.6 | 0 | 0.0 | 74 | 2.3 |
| 1 | 0 | 0.0 | 1899 | 65.7 | 128 | 100.0 | 2027 | 64.0 |
| 2 | 74 | 50.0 | 846 | 29.3 | 0 | 0.0 | 920 | 29.0 |
| 3 | 74 | 50.0 | 72 | 2.5 | 0 | 0.0 | 146 | 4.6 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM10A-U SCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 128 | 4.4 | 0 | 0.0 | 128 | 4.0 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 74 | 2.6 | 0 | 0.0 | 74 | 2.3 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 74 | 50.0 | 402 | 13.9 | 74 | 57.8 | 550 | 17.4 |
| 6 | 74 | 50.0 | 2287 | 79.1 | 54 | 42.2 | 2415 | 76.3 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM10A-U MAJ

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 556 | 19.2 | 0 | 0.0 | 556 | 17.6 |
| 1 | 0 | 0.0 | 485 | 16.8 | 74 | 57.8 | 559 | 17.7 |
| 2 | 0 | 0.0 | 450 | 15.6 | 54 | 42.2 | 504 | 15.9 |
| 3 | 0 | 0.0 | 512 | 17.7 | 0 | 0.0 | 512 | 16.2 |
| 4 | 148 | 100.0 | 888 | 30.7 | 0 | 0.0 | 1036 | 32.7 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM10A-U DEG

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 274 | 9.5 | 0 | 0.0 | 274 | 8.7 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 633 | 21.9 | 0 | 0.0 | 633 | 20.0 |
| 3 | 74 | 50.0 | 666 | 23.0 | 128 | 100.0 | 868 | 27.4 |
| 4 | 74 | 50.0 | 1318 | 45.6 | 0 | 0.0 | 1392 | 44.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

### NON-TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM5-MAR STAT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 0 | 0.0 | 66 | 7.0 | 66 | 0.8 |
| 1 | 67 | 12.6 | 1571 | 24.3 | 205 | 21.7 | 1843 | 23.2 |
| 2 | 466 | 87.4 | 4647 | 72.0 | 675 | 71.4 | 5788 | 73.0 |
| 3 | 0 | 0.0 | 236 | 3.7 | 0 | 0.0 | 236 | 3.0 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

### NON-TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM10A-U MAJ

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 128 | 2.0 | 0 | 0.0 | 128 | 1.6 |
| 1 | 51 | 9.6 | 616 | 9.5 | 108 | 11.4 | 775 | 9.8 |
| 2 | 287 | 53.8 | 1084 | 16.8 | 407 | 43.0 | 1778 | 22.4 |
| 3 | 51 | 9.6 | 647 | 10.0 | 143 | 15.1 | 841 | 10.6 |
| 4 | 144 | 27.0 | 3861 | 59.8 | 288 | 30.4 | 4293 | 54.1 |
| 9 | 0 | 0.0 | 118 | 1.8 | 0 | 0.0 | 118 | 1.5 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

### NON-TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM10A-U SCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 128 | 2.0 | 0 | 0.0 | 128 | 1.6 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 83 | 1.3 | 0 | 0.0 | 83 | 1.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 257 | 48.2 | 3615 | 56.0 | 532 | 56.2 | 4404 | 55.5 |
| 6 | 153 | 28.7 | 1910 | 29.6 | 414 | 43.8 | 2477 | 31.2 |
| 7 | 123 | 23.1 | 657 | 10.2 | 0 | 0.0 | 780 | 9.8 |
| 9 | 0 | 0.0 | 61 | 0.9 | 0 | 0.0 | 61 | 0.8 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

### NON-TARGET GROUP
JUNIOR HIGH SCHOOLS

ITEM10A-U DEG

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 205 | 3.2 | 0 | 0.0 | 205 | 2.6 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 61 | 11.4 | 1006 | 15.6 | 77 | 8.1 | 1144 | 14.4 |
| 3 | 264 | 49.5 | 2614 | 40.5 | 561 | 59.3 | 3439 | 43.4 |
| 4 | 208 | 39.0 | 2448 | 37.9 | 216 | 22.8 | 2872 | 36.2 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 60 | 0.9 | 0 | 0.0 | 60 | 0.8 |
| 9 | 0 | 0.0 | 121 | 1.9 | 92 | 9.7 | 213 | 2.7 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM108-G SCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1387 | 67.8 | 12216 | 72.9 | 1200 | 50.3 | 14803 | 69.9 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 57 | 0.3 | 43 | 1.8 | 100 | 0.5 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 410 | 20.0 | 2552 | 15.2 | 775 | 32.5 | 3737 | 17.6 |
| 6 | 43 | 2.1 | 1420 | 8.5 | 309 | 13.0 | 1772 | 8.4 |
| 7 | 207 | 10.1 | 508 | 3.0 | 58 | 2.4 | 773 | 3.6 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM108-G DEG

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1387 | 67.8 | 12322 | 74.5 | 1200 | 51.2 | 14909 | 71.2 |
| 1 | 0 | 0.0 | 1919 | 11.6 | 525 | 22.5 | 2447 | 11.7 |
| 2 | 358 | 17.5 | 835 | 5.0 | 149 | 6.4 | 1342 | 6.4 |
| 3 | 302 | 14.8 | 1452 | 8.8 | 465 | 19.9 | 2219 | 10.6 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 20 | 0.1 | 0 | 0.0 | 20 | 0.1 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 2047 | 100.0 | 16548 | 100.0 | 2342 | 100.0 | 20937 | 100.0 |
| ACT.N | 25 | | 215 | | 33 | | 273 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM108-G MAJ

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1387 | 67.8 | 12216 | 72.7 | 1200 | 50.3 | 14803 | 69.9 |
| 1 | 476 | 23.3 | 2563 | 15.3 | 626 | 26.2 | 3665 | 17.3 |
| 2 | 14 | 0.7 | 430 | 2.6 | 250 | 10.5 | 694 | 3.3 |
| 3 | 0 | 0.0 | 48 | 0.3 | 17 | 0.7 | 65 | 0.3 |
| 4 | 170 | 8.3 | 1408 | 8.4 | 292 | 12.2 | 1870 | 8.8 |
| 9 | 0 | 0.0 | 88 | 0.5 | 0 | 0.0 | 88 | 0.4 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM108-G SCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 74 | 50.0 | 2359 | 81.6 | 54 | 42.2 | 2487 | 78.5 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 108 | 3.7 | 0 | 0.0 | 108 | 3.4 |
| 6 | 74 | 50.0 | 424 | 14.7 | 74 | 57.8 | 572 | 18.1 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM108-G DEG

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 74 | 50.0 | 2359 | 81.6 | 54 | 42.2 | 2487 | 78.5 |
| 1 | 0 | 0.0 | 54 | 1.9 | 0 | 0.0 | 54 | 1.7 |
| 2 | 0 | 0.0 | 74 | 2.6 | 0 | 0.0 | 74 | 2.3 |
| 3 | 74 | 50.0 | 276 | 9.5 | 74 | 57.8 | 424 | 13.4 |
| 4 | 0 | 0.0 | 74 | 2.6 | 0 | 0.0 | 74 | 2.3 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 54 | 1.9 | 0 | 0.0 | 54 | 1.7 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM108-G MAJ

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 74 | 50.0 | 2359 | 81.6 | 54 | 42.2 | 2487 | 78.5 |
| 1 | 0 | 0.0 | 256 | 8.9 | 0 | 0.0 | 256 | 8.1 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 54 | 1.9 | 0 | 0.0 | 54 | 1.7 |
| 4 | 74 | 50.0 | 148 | 5.1 | 74 | 57.8 | 296 | 9.3 |
| 9 | 0 | 0.0 | 74 | 2.6 | 0 | 0.0 | 74 | 2.3 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
JUNIOR HIGH SCHOOLS

ITEM108-G SCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 313 | 58.7 | 4582 | 71.0 | 528 | 55.8 | 5423 | 68.4 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 55 | 10.3 | 0 | 0.0 | 0 | 0.0 | 55 | 0.7 |
| 5 | 109 | 20.5 | 1482 | 23.0 | 361 | 38.2 | 1952 | 24.6 |
| 6 | 0 | 0.0 | 205 | 3.2 | 57 | 6.0 | 262 | 3.3 |
| 7 | 56 | 10.5 | 185 | 2.9 | 0 | 0.0 | 241 | 3.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

**NON-TARGET GROUP**
JUNIOR HIGH SCHOOLS

ITEM108-G MAJ

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 313 | 58.7 | 4582 | 71.0 | 528 | 55.8 | 5423 | 68.4 |
| 1 | 165 | 31.0 | 967 | 15.0 | 258 | 27.3 | 1390 | 17.5 |
| 2 | 55 | 10.3 | 125 | 1.9 | 160 | 16.9 | 340 | 4.3 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 780 | 12.1 | 0 | 0.0 | 780 | 9.8 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

**NON-TARGET GROUP**
JUNIOR HIGH SCHOOLS

ITEM108-G DEG

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 313 | 58.7 | 4650 | 72.7 | 529 | 60.8 | 5491 | 70.4 |
| 1 | 0 | 0.0 | 949 | 14.8 | 124 | 14.3 | 1073 | 13.8 |
| 2 | 113 | 21.2 | 238 | 3.7 | 68 | 7.8 | 419 | 5.4 |
| 3 | 107 | 20.1 | 559 | 8.7 | 57 | 6.6 | 723 | 9.3 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 92 | 10.6 | 92 | 1.2 |
| TOTAL | 533 | 100.0 | 6396 | 100.0 | 869 | 100.0 | 7798 | 100.0 |
| ACT.N | 9 | | 92 | | 13 | | 114 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM14-CERTIF

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 0 | 0.0 | 253 | 1.5 | 0 | 0.0 | 253 | 1.2 |
| 2 | 124 | 6.1 | 2174 | 13.0 | 158 | 6.6 | 2456 | 11.6 |
| 3 | 1796 | 87.7 | 12881 | 76.9 | 1996 | 83.7 | 16673 | 78.7 |
| 4 | 127 | 6.2 | 1348 | 8.0 | 231 | 9.7 | 1706 | 8.1 |
| 0 | 0 | 0.0 | 97 | 0.6 | 0 | 0.0 | 97 | 0.5 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM15-CER DEF

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 848 | 41.4 | 9610 | 57.4 | 1648 | 69.1 | 12106 | 57.1 |
| 2 | 690 | 33.7 | 2369 | 14.1 | 584 | 24.5 | 3643 | 17.2 |
| 3 | 99 | 4.8 | 1000 | 6.0 | 0 | 0.0 | 1099 | 5.2 |
| 4 | 0 | 0.0 | 105 | 0.6 | 0 | 0.0 | 105 | 0.5 |
| 5 | 124 | 6.1 | 800 | 4.8 | 0 | 0.0 | 924 | 4.4 |
| 0 | 286 | 14.0 | 2869 | 17.1 | 153 | 6.4 | 3308 | 15.6 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM16-TENURE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 1179 | 57.6 | 6349 | 37.9 | 1339 | 56.1 | 8867 | 41.9 |
| 2 | 341 | 16.7 | 4155 | 24.8 | 273 | 11.4 | 4769 | 22.5 |
| 3 | 527 | 25.7 | 4883 | 29.1 | 773 | 32.4 | 6183 | 29.2 |
| 0 | 0 | 0.0 | 1366 | 8.2 | 0 | 0.0 | 1366 | 6.4 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM20-XCUR

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 358 | 17.5 | 6953 | 41.5 | 1031 | 43.2 | 8342 | 39.4 |
| 1 | 147 | 7.2 | 124 | 0.7 | 25 | 1.0 | 296 | 1.4 |
| 2 | 88 | 4.3 | 1256 | 7.5 | 145 | 6.1 | 1489 | 7.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 1238 | 60.5 | 7636 | 45.6 | 986 | 41.3 | 9860 | 46.5 |
| 5 | 0 | 0.0 | 533 | 3.2 | 17 | 0.7 | 550 | 2.6 |
| 6 | 89 | 4.3 | 251 | 1.5 | 181 | 7.6 | 521 | 2.5 |
| 7 | 127 | 6.2 | 0 | 0.0 | 0 | 0.0 | 127 | 0.6 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM14-CERTIF

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 0 | 0.0 | 476 | 16.5 | 0 | 0.0 | 476 | 15.0 |
| 2 | 0 | 0.0 | 190 | 6.6 | 0 | 0.0 | 190 | 6.0 |
| 3 | 74 | 50.0 | 1823 | 63.1 | 128 | 100.0 | 2025 | 63.9 |
| 4 | 0 | 0.0 | 328 | 11.3 | 0 | 0.0 | 328 | 10.4 |
| 0 | 74 | 50.0 | 74 | 2.6 | 0 | 0.0 | 148 | 4.7 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
NON PUBLIC SCHOOLS COMBINED

ITEM15-CER DEF

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 74 | 50.0 | 1759 | 60.8 | 128 | 100.0 | 1961 | 61.9 |
| 2 | 74 | 50.0 | 128 | 4.4 | 0 | 0.0 | 202 | 6.4 |
| 3 | 0 | 0.0 | 128 | 4.4 | 0 | 0.0 | 128 | 4.0 |
| 4 | 0 | 0.0 | 74 | 2.6 | 0 | 0.0 | 74 | 2.3 |
| 5 | 0 | 0.0 | 108 | 3.7 | 0 | 0.0 | 108 | 3.4 |
| 0 | 0 | 0.0 | 694 | 24.0 | 0 | 0.0 | 694 | 21.9 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM16-TENURE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 148 | 100.0 | 2581 | 89.3 | 128 | 100.0 | 2857 | 90.2 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 54 | 1.9 | 0 | 0.0 | 54 | 1.7 |
| 0 | 0 | 0.0 | 256 | 8.9 | 0 | 0.0 | 256 | 8.1 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM20-XCUR

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 1993 | 68.9 | 0 | 0.0 | 1993 | 62.9 |
| 1 | 0 | 0.0 | 54 | 1.9 | 0 | 0.0 | 54 | 1.7 |
| 2 | 0 | 0.0 | 74 | 2.6 | 0 | 0.0 | 74 | 2.3 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 74 | 50.0 | 686 | 23.7 | 54 | 42.2 | 814 | 25.7 |
| 5 | 74 | 50.0 | 0 | 0.0 | 0 | 0.0 | 74 | 2.3 |
| 6 | 0 | 0.0 | 84 | 2.9 | 74 | 57.8 | 158 | 5.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

### NON-TARGET GROUP

JUNIOR HIGH SCHOOLS

ITEM14-CERTIF

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 0 | 0.0 | 128 | 2.0 | 0 | 0.0 | 128 | 1.6 |
| 2 | 0 | 0.0 | 1067 | 16.5 | 145 | 15.3 | 1212 | 15.3 |
| 3 | 415 | 77.9 | 4995 | 77.4 | 656 | 69.3 | 6066 | 76.5 |
| 4 | 118 | 22.1 | 264 | 4.1 | 145 | 15.3 | 527 | 6.6 |
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

### NON-TARGET GROUP

JUNIOR HIGH SCHOOLS

ITEM15-CER DEF

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 299 | 56.1 | 4167 | 64.6 | 548 | 57.9 | 5016 | 63.2 |
| 2 | 112 | 21.0 | 810 | 12.6 | 90 | 9.5 | 1012 | 12.8 |
| 3 | 0 | 0.0 | 326 | 5.1 | 68 | 7.2 | 394 | 5.0 |
| 4 | 0 | 0.0 | 150 | 2.3 | 0 | 0.0 | 150 | 1.9 |
| 5 | 67 | 12.6 | 130 | 2.0 | 132 | 14.0 | 327 | 4.1 |
| 0 | 55 | 10.3 | 869 | 13.5 | 108 | 11.4 | 1032 | 13.0 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

### NON-TARGET GROUP

JUNIOR HIGH SCHOOLS

ITEM16-TENURE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 153 | 28.7 | 1516 | 23.5 | 167 | 17.7 | 1836 | 23.1 |
| 2 | 56 | 10.5 | 2091 | 32.4 | 270 | 28.5 | 2417 | 30.5 |
| 3 | 324 | 60.8 | 2397 | 37.1 | 432 | 45.7 | 3153 | 39.7 |
| 0 | 0 | 0.0 | 450 | 7.0 | 77 | 8.1 | 527 | 6.6 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

### NON-TARGET GROUP

JUNIOR HIGH SCHOOLS

ITEM20-XCUR

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 180 | 33.8 | 3508 | 54.4 | 435 | 46.0 | 4123 | 52.0 |
| 1 | 0 | 0.0 | 267 | 4.1 | 0 | 0.0 | 267 | 3.4 |
| 2 | 185 | 34.7 | 179 | 2.8 | 0 | 0.0 | 364 | 4.6 |
| 3 | 0 | 0.0 | 0 | 0.0 | 83 | 8.8 | 83 | 1.0 |
| 4 | 168 | 31.5 | 2309 | 35.8 | 371 | 39.2 | 2848 | 35.9 |
| 5 | 0 | 0.0 | 58 | 0.9 | 0 | 0.0 | 58 | 0.7 |
| 6 | 0 | 0.0 | 77 | 1.2 | 57 | 6.0 | 134 | 1.7 |
| 7 | 0 | 0.0 | 56 | 0.9 | 0 | 0.0 | 56 | 0.7 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM25-TYP JOB

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 838 | 40.9 | 12148 | 72.5 | 1514 | 63.5 | 14500 | 68.4 |
| 1 | 826 | 40.4 | 2223 | 13.3 | 516 | 21.6 | 3565 | 16.8 |
| 2 | 61 | 3.0 | 80 | 0.5 | 0 | 0.0 | 141 | 0.7 |
| 3 | 195 | 9.5 | 1414 | 8.4 | 308 | 12.9 | 1917 | 9.0 |
| 9 | 127 | 6.2 | 888 | 5.3 | 47 | 2.0 | 1062 | 5.0 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM27-M-S TCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 1784 | 87.2 | 8966 | 53.5 | 2214 | 92.8 | 12964 | 61.2 |
| 2 | 88 | 4.3 | 4399 | 26.3 | 64 | 2.7 | 4551 | 21.5 |
| 3 | 43 | 2.1 | 2853 | 17.0 | 107 | 4.5 | 3003 | 14.2 |
| 0 | 132 | 6.4 | 535 | 3.2 | 0 | 0.0 | 667 | 3.1 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM29-NEA MEM

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 975 | 47.6 | 6903 | 41.2 | 1084 | 45.5 | 8962 | 42.3 |
| 2 | 43 | 2.1 | 158 | 0.9 | 277 | 11.6 | 478 | 2.3 |
| 3 | 99 | 4.8 | 695 | 4.1 | 250 | 10.5 | 1044 | 4.9 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 0 | 930 | 45.4 | 8997 | 53.7 | 774 | 32.5 | 10701 | 50.5 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM33-PRO ACT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 539 | 26.3 | 1621 | 9.7 | 217 | 9.1 | 2377 | 11.2 |
| 2 | 0 | 0.0 | 616 | 3.7 | 0 | 0.0 | 616 | 2.9 |
| 3 | 0 | 0.0 | 88 | 0.5 | 0 | 0.0 | 88 | 0.4 |
| 4 | 0 | 0.0 | 289 | 1.7 | 0 | 0.0 | 289 | 1.4 |
| 8 | 46 | 2.2 | 258 | 1.5 | 88 | 3.7 | 392 | 1.9 |
| 0 | 1462 | 71.4 | 13881 | 82.9 | 2080 | 87.2 | 17423 | 82.2 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

## NON-TARGET GROUP

NON-PUBLIC SCHOOLS COMBINED

ITEM25-TYP JOB

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 2281 | 78.9 | 128 | 100.0 | 2409 | 76.1 |
| 1 | 74 | 50.0 | 74 | 2.6 | 0 | 0.0 | 148 | 4.7 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 74 | 50.0 | 428 | 14.8 | 0 | 0.0 | 502 | 15.9 |
| 9 | 0 | 0.0 | 108 | 3.7 | 0 | 0.0 | 108 | 3.4 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

## NON-TARGET GROUP

NON-PUBLIC SCHOOLS COMBINED

ITEM27-M-S TCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 148 | 100.0 | 2136 | 73.9 | 74 | 57.8 | 2358 | 74.5 |
| 2 | 0 | 0.0 | 449 | 15.5 | 54 | 42.2 | 503 | 15.9 |
| 3 | 0 | 0.0 | 306 | 10.6 | 0 | 0.0 | 306 | 9.7 |
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

## NON-TARGET GROUP

NON-PUBLIC SCHOOLS COMBINED

ITEM29-NEA MEM

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 0 | 0.0 | 128 | 4.4 | 0 | 0.0 | 128 | 4.0 |
| 2 | 0 | 0.0 | 54 | 1.9 | 0 | 0.0 | 54 | 1.7 |
| 3 | 74 | 50.0 | 128 | 4.4 | 0 | 0.0 | 202 | 6.4 |
| 4 | 0 | 0.0 | 0 | 0.0 | 74 | 57.8 | 74 | 2.3 |
| 0 | 74 | 50.0 | 2581 | 89.3 | 54 | 42.2 | 2709 | 85.5 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

## NON-TARGET GROUP

NON-PUBLIC SCHOOLS COMBINED

ITEM33-PRO ACT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 0 | 0.0 | 74 | 2.6 | 74 | 57.8 | 148 | 4.7 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 74 | 2.6 | 0 | 0.0 | 74 | 2.3 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 0 | 148 | 100.0 | 2743 | 94.9 | 54 | 42.2 | 2945 | 93.0 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
JUNIOR HIGH SCHOOLS

ITEM25-TYP JOB

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 226 | 42.4 | 4335 | 67.2 | 602 | 63.6 | 5163 | 65.1 |
| 1 | 185 | 34.7 | 988 | 15.3 | 238 | 25.2 | 1411 | 17.8 |
| 2 | 0 | 0.0 | 200 | 3.1 | 0 | 0.0 | 200 | 2.5 |
| 3 | 67 | 12.6 | 870 | 13.5 | 106 | 11.2 | 1043 | 13.1 |
| 9 | 55 | 10.3 | 61 | 0.9 | 0 | 0.0 | 116 | 1.5 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

**NON-TARGET GROUP**
JUNIOR HIGH SCHOOLS

ITEM27-M-S TCH

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 343 | 64.4 | 4470 | 69.3 | 946 | 100.0 | 5759 | 72.6 |
| 2 | 107 | 20.1 | 1393 | 21.6 | 0 | 0.0 | 1500 | 18.9 |
| 3 | 83 | 15.6 | 402 | 6.2 | 0 | 0.0 | 485 | 6.1 |
| 0 | 0 | 0.0 | 189 | 2.9 | 0 | 0.0 | 189 | 2.4 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

**NON-TARGET GROUP**
JUNIOR HIGH SCHOOLS

ITEM29-NEA MEM

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 241 | 45.2 | 3506 | 54.3 | 399 | 42.2 | 4146 | 52.3 |
| 2 | 58 | 10.9 | 0 | 0.0 | 292 | 30.9 | 350 | 4.4 |
| 3 | 51 | 9.6 | 176 | 2.7 | 90 | 9.5 | 317 | 4.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 0 | 183 | 34.3 | 2772 | 43.0 | 165 | 17.4 | 3120 | 39.3 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

**NON-TARGET GROUP**
JUNIOR HIGH SCHOOLS

ITEM33-PRO ACT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 144 | 27.0 | 1000 | 15.5 | 207 | 21.9 | 1351 | 17.0 |
| 2 | 0 | 0.0 | 168 | 2.6 | 0 | 0.0 | 168 | 2.1 |
| 3 | 0 | 0.0 | 56 | 0.9 | 0 | 0.0 | 55 | 0.7 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 51 | 9.6 | 205 | 3.2 | 57 | 6.0 | 313 | 3.9 |
| 0 | 338 | 63.4 | 5025 | 77.9 | 682 | 72.1 | 6045 | 76.2 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM28-APPL SI

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 1405 | 68.6 | 166 | 1.0 | 2114 | 88.6 | 3685 | 17.4 |
| 1 | 642 | 31.4 | 16587 | 99.0 | 271 | 11.4 | 17500 | 82.6 |

ITEM28-APPL II

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 776 | 37.9 | 166 | 1.0 | 755 | 31.7 | 1697 | 8.0 |
| 1 | 1271 | 62.1 | 16587 | 99.0 | 1630 | 68.3 | 19488 | 92.0 |

ITEM28-APPL AI

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 263 | 12.8 | 166 | 1.0 | 155 | 6.5 | 584 | 2.8 |
| 1 | 1784 | 87.2 | 16587 | 99.0 | 2230 | 93.5 | 20601 | 97.2 |

ITEM28-APPL RP

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 88 | 4.3 | [illegible] | [illegible] | 106 | 4.4 | 360 | 1.7 |
| 1 | 1959 | 95.7 | [illegible] | [illegible] | 2279 | 95.6 | 20825 | 98.3 |

ITEM28-APPL SF

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 102 | 5.0 | 213 | 1.3 | 370 | 15.5 | 685 | 3.2 |
| 1 | 1945 | 95.0 | 16540 | 98.7 | 2015 | 84.5 | 20500 | 96.8 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

---

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM28A-AT 61S

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 1986 | 97.0 | 16753 | 100.0 | 942 | 39.5 | 19681 | 92.9 |
| 1 | 61 | 3.0 | 0 | 0.0 | 185 | 7.8 | 246 | 1.2 |
| 2 | 0 | 0.0 | 0 | 0.0 | 88 | 3.7 | 88 | 0.4 |
| 3 | 0 | 0.0 | 0 | 0.0 | 96 | 4.0 | 96 | 0.5 |
| 4 | 0 | 0.0 | 0 | 0.0 | 394 | 16.5 | 394 | 1.9 |
| 5 | 0 | 0.0 | 0 | 0.0 | 231 | 9.7 | 231 | 1.1 |
| 6 | 0 | 0.0 | 0 | 0.0 | 215 | 9.0 | 215 | 1.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 25 | 1.0 | 25 | 0.1 |
| 8 | 0 | 0.0 | 0 | 0.0 | 117 | 4.9 | 117 | 0.6 |
| 9 | 0 | 0.0 | 0 | 0.0 | 92 | 3.9 | 92 | 0.4 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM28B-AT 611

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 2047 | 100.0 | 16753 | 100.0 | 1940 | 81.3 | 20740 | 97.9 |
| 1 | 0 | 0.0 | 0 | 0.0 | 112 | 4.7 | 112 | 0.5 |
| 2 | 0 | 0.0 | 0 | 0.0 | 127 | 5.3 | 127 | 0.6 |
| 3 | 0 | 0.0 | 0 | 0.0 | 206 | 8.6 | 206 | 1.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM28-APPL SI

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 74 | 50.0 | 0 | 0.0 | 74 | 57.8 | 148 | 4.7 |
| 1 | 74 | 50.0 | 2891 | 100.0 | 54 | 42.2 | 3019 | 95.3 |

ITEM28-APPL II

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0.0 | 0 | 0.0 | 128 | 100.0 | 128 | 4.0 |
| 1 | 148 | 100.0 | 2891 | 100.0 | 0 | 0.0 | 3039 | 96.0 |

ITEM28-APPL AI

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 74 | 50.0 | 0 | 0.0 | 0 | 0.0 | 74 | 2.3 |
| 1 | 74 | 50.0 | 2891 | 100.0 | 128 | 100.0 | 3093 | 97.7 |

ITEM28-APPL RP

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1 | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |

ITEM28-APPL SF

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1 | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM28A-AT 615

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM28B-AT 611

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
JUNIOR HIGH SCHOOLS

```
ITEM28-APPL SI

              AR GROUP        NA GROUP        AA GROUP        COMBINED

OPTION        N     PC        N     PC        N     PC        N     PC

   0         477   89.5        0    0.0      584   61.7     1061   13.4
   1          56   10.5     6454  100.0      362   38.3     6872   86.6

ITEM28-APPL II

              AR GROUP        NA GROUP        AA GROUP        COMBINED

OPTION        N     PC        N     PC        N     PC        N     PC

   0           0    0.0        0    0.0      627   66.3      627    7.9
   1         533  100.0     6454  100.0      319   33.7     7306   92.1

ITEM28-APPL AI

              AR GROUP        NA GROUP        AA GROUP        COMBINED

OPTION        N     PC        N     PC        N     PC        N     PC

   0          56   10.5        0    0.0      149   15.8      205    2.6
   1         477   89.5     6454  100.0      797   84.2     7728   97.4

ITEM28-APPL RP

              AR GROUP        NA GROUP        AA GROUP        COMBINEL

OPTION        N     PC        N     PC        N     PC        N     PC

   0           0    0.0        0    0.0       92    9.7       92    1.2
   1         533  100.0     6454  100.0      854   90.3     7841   98.8

ITEM28-APPL SF

              AR GROUP        NA GROUP        AA GROUP        COMBINED

OPTION        N     PC        N     PC        N     PC        N     PC

   0           0    0.0        0    0.0        0    0.0        0    0.0
   1         533  100.0     6454  100.0      946  100.0     7933  100.0

 TOTAL       533  100.0     6454  100.0      946  100.0     7933  100.0

 ACT.N         9              93              14             116
```

**NON-TARGET GROUP**
JUNIOR HIGH SCHOOLS

```
ITEM28A-AT 61S

              AR GROUP        NA GROUP        AA GROUP        COMBINED

OPTION        N     PC        N     PC        N     PC        N     PC

   0         533  100.0     6454  100.0      878   92.8     7865   99.1
   1           0    0.0        0    0.0        0    0.0        0    0.0
   2           0    0.0        0    0.0       68    7.2       68    0.9
   3           0    0.0        0    0.0        0    0.0        0    0.0
   4           0    0.0        0    0.0        0    0.0        0    0.0
   5           0    0.0        0    0.0        0    0.0        0    0.0
   6           0    0.0        0    0.0        0    0.0        0    0.0
   7           0    0.0        0    0.0        0    0.0        0    0.0
   8           0    0.0        0    0.0        0    0.0        0    0.0
   9           0    0.0        0    0.0        0    0.0        0    0.0

 TOTAL       533  100.0     6454  100.0      946  100.0     7933  100.0

 ACT.N         9              93              14             116
```

**NON-TARGET GROUP**
JUNIOR HIGH SCHOOLS

```
ITEM28B-AT 61I

              AR GROUP        NA GROUP        AA GROUP        COMBINED

OPTION        N     PC        N     PC        N     PC        N     PC

   0         533  100.0     6454  100.0      593   62.7     7580   95.6
   1           0    0.0        0    0.0      240   25.4      240    3.0
   2           0    0.0        0    0.0      113   11.9      113    1.4
   3           0    0.0        0    0.0        0    0.0        0    0.0
   4           0    0.0        0    0.0        0    0.0        0    0.0
   5           0    0.0        0    0.0        0    0.0        0    0.0
   6           0    0.0        0    0.0        0    0.0        0    0.0
   7           0    0.0        0    0.0        0    0.0        0    0.0
   8           0    0.0        0    0.0        0    0.0        0    0.0
   9           0    0.0        0    0.0        0    0.0        0    0.0

 TOTAL       533  100.0     6454  100.0      946  100.0     7933  100.0

 ACT.N         9              93              14             116
```

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM28A-AT 60S

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2047 | 100.0 | 16753 | 100.0 | 1998 | 83.8 | 20798 | 98.2 |
| 1 | 0 | 0.0 | 0 | 0.0 | 50 | 2.1 | 50 | 0.2 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 93 | 3.9 | 93 | 0.4 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 22 | 0.9 | 22 | 0.1 |
| 6 | 0 | 0.0 | 0 | 0.0 | 16 | 0.7 | 16 | 0.1 |
| 7 | 0 | 0.0 | 0 | 0.0 | 160 | 6.7 | 160 | 0.8 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 46 | 1.9 | 46 | 0.2 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM28A-AT 59S

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2047 | 100.0 | 16753 | 100.0 | 1790 | 75.1 | 20590 | 97.2 |
| 1 | 0 | 0.0 | 0 | 0.0 | 89 | 3.7 | 89 | 0.4 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 190 | 8.0 | 190 | 0.9 |
| 5 | 0 | 0.0 | 0 | 0.0 | 139 | 5.8 | 139 | 0.7 |
| 6 | 0 | 0.0 | 0 | 0.0 | 110 | 4.6 | 110 | 0.5 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 49 | 2.1 | 49 | 0.2 |
| 9 | 0 | 0.0 | 0 | 0.0 | 18 | 0.8 | 18 | 0.1 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM28B-AT 60I

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2047 | 100.0 | 16753 | 100.0 | 2277 | 95.5 | 21077 | 99.5 |
| 1 | 0 | 0.0 | 0 | 0.0 | 50 | 2.1 | 50 | 0.2 |
| 2 | 0 | 0.0 | 0 | 0.0 | 58 | 2.4 | 58 | 0.3 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
PUBLIC HIGH SCHOOLS COMBINED

ITEM28B-AT 59I

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2047 | 100.0 | 16753 | 100.0 | 2321 | 97.3 | 21121 | 99.7 |
| 1 | 0 | 0.0 | 0 | 0.0 | 64 | 2.7 | 64 | 0.3 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 2047 | 100.0 | 16753 | 100.0 | 2385 | 100.0 | 21185 | 100.0 |
| ACT.N | 25 | | 217 | | 34 | | 276 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM28A-AT 605

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 148 | 100.0 | 2891 | 100.0 | 54 | 42.2 | 3093 | 97.7 |
| 1 | 0 | 0.0 | 0 | 0.0 | 74 | 57.8 | 74 | 2.3 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM28A-AT 595

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM28B-AT 601

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 148 | 100.0 | 2891 | 100.0 | 54 | 42.2 | 3093 | 97.7 |
| 1 | 0 | 0.0 | 0 | 0.0 | 74 | 57.8 | 74 | 2.3 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
NON-PUBLIC SCHOOLS COMBINED

ITEM28B-AT 591

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 148 | 100.0 | 2891 | 100.0 | 74 | 57.8 | 3113 | 98.3 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 54 | 42.2 | 54 | 1.7 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 148 | 100.0 | 2891 | 100.0 | 128 | 100.0 | 3167 | 100.0 |
| ACT.N | 2 | | 32 | | 2 | | 36 | |

**NON-TARGET GROUP**
JUNIOR HIGH SCHOOLS

ITEM28A-AT 605

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 533 | 100.0 | 6454 | 100.0 | 599 | 63.3 | 7586 | 95.6 |
| 1 | 0 | 0.0 | 0 | 0.0 | 66 | 7.0 | 66 | 0.8 |
| 2 | 0 | 0.0 | 0 | 0.0 | 90 | 9.5 | 90 | 1.1 |
| 3 | 0 | 0.0 | 0 | 0.0 | 134 | 14.2 | 134 | 1.7 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 57 | 6.0 | 57 | 0.7 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

**NON-TARGET GROUP**
JUNIOR HIGH SCHOOLS

ITEM28B-AT 601

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 533 | 100.0 | 6454 | 100.0 | 674 | 71.2 | 7661 | 96.6 |
| 1 | 0 | 0.0 | 0 | 0.0 | 134 | 14.2 | 134 | 1.7 |
| 2 | 0 | 0.0 | 0 | 0.0 | 55 | 5.8 | 55 | 0.7 |
| 3 | 0 | 0.0 | 0 | 0.0 | 83 | 8.8 | 83 | 1.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

**NON-TARGET GROUP**
JUNIOR HIGH SCHOOLS

ITEM26A-AT 595

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 533 | 100.0 | 6454 | 100.0 | 803 | 84.9 | 7790 | 98.2 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 51 | 5.4 | 51 | 0.6 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 92 | 9.7 | 92 | 1.2 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

**NON-TARGET GROUP**
JUNIOR HIGH SCHOOLS

ITEM26B-AT 591

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 533 | 100.0 | 6454 | 100.0 | 889 | 94.0 | 7876 | 99.3 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 57 | 6.0 | 57 | 0.7 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 533 | 100.0 | 6454 | 100.0 | 946 | 100.0 | 7933 | 100.0 |
| ACT.N | 9 | | 93 | | 14 | | 116 | |

## Appendix B

## Teacher Questionnaire Correlational Analyses

This Appendix presents full matrices of means, standard deviations, correlations, and weighted N's (in that order) for Target Group Public senior, non-public, and junior highs (in that order), followed by Non-Target data (in the same order). Actual sample N's are presented in the summary of diagonal entries at the end of each correlation matrix, along with diagonal cell means, standard deviations, and weighted N's. Each correlation is based on weighted data for all cases answering the two questions concerned. Off-diagonal means and standard deviations for any cell are for these cases. (Omits on either question are not included.) The column heading tells the variable concerned and the row title shows the variable paired with it.

Key to Option Treatment for Teacher Questionnaire Means, Standard Deviations, and Correlations

| Abbreviation | Question | Option Treatment |
|---|---|---|
| 1-Sex | Sex | 0 = Male |
| 7-Age | Age | Continuous |
| 8-Age YST | Age of youngest child | Continuous, zeros excluded |
| 9-NumbDep | Total number of dependents | Continuous |
| 11-U BI H | Undergraduate Biology hours | Continuous, zeros included, non-response excluded |
| 11-U BI G | Undergraduate Biology grade | Continuous, 8(A) - 2(below C), 0's incl., non-res.excl. |
| 11-U CH H | Undergraduate Chemistry hours | Continuous, zeros included, non-response excluded |
| 11-U CH G | Undergraduate Chemistry grade | Continuous, 8(A) - 2(below C), 0's incl., non-res.excl. |
| 11-U PH H | Undergraduate Physics hours | Continuous, zeros included, non-response excluded |
| 11-U PH G | Undergraduate Physics grade | Continuous, 8(A) - 2(below C), 0's incl., non-res.excl. |
| 11-U MA H | Undergraduate Math hours | Continuous, zeros included, non-response excluded |
| 11-U MA G | Undergraduate Math grade | Continuous, 8(A) - 2(below C), 0's incl., non-res.excl. |
| 11-U ED H | Undergraduate Education hours | Continuous, zeros included, non-response excluded |
| 11-U ED G | Undergraduate Education grade | Continuous, 8(A) - 2(below C), 0's incl., non-res.excl. |
| 11-TO G H | Total number of graduate hours | Continuous, zeros included, non-response excluded |
| 12-DEG ST | Presently working on degree | 0 = No 1 = Yes |
| 17-TCH EX | Years of full-time teaching | Continuous |
| 18-MS TCH | Years of teaching Math and/or Science | Continuous |
| 21-OUT HR | Number of outside hours for school work | Continuous |
| 22-TCH CP | % time teaching Chemistry and Physics | Continuous, zeros included, non-response excluded |
| 22-TCH MA | % time teaching Math | Continuous, zeros included, non-response excluded |
| 22-OTH SB | % time teaching other subjects | Continuous, zeros included, non-response excluded |
| 22-TCH MS | % time teaching Math and Science | Continuous, zeros included, non-response excluded |

(continued)

| Abbreviation | Question | Option Treatment |
|---|---|---|
| 28-ANY AP | Whether applied to any NSF Institute | 0 = Never applied for any Institute |
| 28-AP1 SI | No. of applications to '61 Summer Inst. | Continuous, zeros and non-response excluded |
| 28A-AP0 SI | No. of applications to '60 Summer Inst. | " " " " " " |
| 28A-AP9 SI | No. of applications to '59 Summer Inst. | " " " " " " |
| 28A-AC1 SI | No. of acceptances '61 Summer Institute | " " " " " " |
| 28A-AC0 SI | No. of acceptances '60 Summer Institute | " " " " " " |
| 28A-AC9 SI | No. of acceptances '59 Summer Institute | " " " " " " |
| 28B-AP1 II | No. of applications to '61-'62 Inservice Inst. | " " " " " " |
| 28B-AP0 II | No. of applications to '60-'61 Inservice Inst. | " " " " " " |
| 28B-AP9 II | No. of applications to '59-'60 Inservice Inst. | " " " " " " |
| 28B-AC1 II | No. of acceptances '61-'62 Inservice Institutes | " " " " " " |
| 28B-AC0 II | No. of acceptances '60-'61 Inservice Institutes | " " " " " " |
| 28B-AC9 II | No. of acceptances '59-'60 Inservice Institutes | " " " " " " |
| 28C-AP1 AY | No. applications to '61-'62 Academic Year Inst. | " " " " " " |
| 28C-AP0 AY | No. applications to '60-'61 Academic Year Inst. | " " " " " " |
| 28C-AP9 AY | No. applications to '59-'60 Academic Year Inst. | " " " " " " |
| 28C-AC1 AY | No. of acceptances to '61-'62 Academic Year Inst. | " " " " " " |
| 28C-AC0 AY | No. of acceptances to '60-'61 Academic Year Inst. | " " " " " " |
| 28C-AC9 AY | No. of acceptances to '59-'60 Academic Year Inst. | " " " " " " |
| 29-PRO OR | No. of professional organizations belonged to | " |
| 29-M-S OR | No. of Math-Science organizations belonged to | " |
| 30-PRO OF | No. of professional offices held | " |
| 31-JR RD | No. of professional journals read | " |
| 31-MS J RD | No. of Math-Science journals read | " |
| 34-SLRY | Salary | Continuous, 0-10 (see questionnaire), non-response excluded |
| 35-OTHINC | Other income | Continuous in hundreds |
| 36-SP INC | Spouse's income | Continuous in hundreds |

SENIOR HIGH SCHOOLS
TARGET GROUP
COLUMNAR LISTING OF MEANS

| | 1-SEX | 7-AGE | 8-AGE | 9-NUM | 11-U | 11-U | 11-U | 11-U- | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.20 | 36.89 | 5.83 | 2.48 | 14.34 | 6.05 | 11.29 | 5.60 | 7.55 | 5.54 | 16.41 | 5.86 | 20.99 | 6.50 | 10.76 |
| 7-AGE | 0.20 | 36.89 | 5.83 | 2.48 | 14.34 | 6.05 | 11.29 | 5.60 | 7.55 | 5.54 | 16.41 | 5.86 | 20.99 | 6.50 | 10.76 |
| 8-AGE YST | 0.15 | 37.64 | 5.83 | 3.38 | 14.29 | 6.09 | 10.96 | 5.59 | 7.94 | 5.51 | 16.68 | 5.82 | 21.81 | 6.55 | 11.18 |
| 9-NUMBDEP | 0.20 | 36.90 | 5.82 | 2.48 | 14.31 | 6.05 | 11.32 | 5.60 | 7.57 | 5.54 | 16.43 | 5.86 | 20.99 | 6.50 | 10.76 |
| 11-U BI H | 0.20 | 36.83 | 5.82 | 2.48 | 14.34 | 6.05 | 11.28 | 5.59 | 7.54 | 5.54 | 16.42 | 5.86 | 20.98 | 6.50 | 10.75 |
| 11-U BI G | 0.19 | 36.45 | 5.75 | 2.54 | 18.01 | 6.05 | 11.68 | 5.58 | 7.36 | 5.48 | 14.55 | 5.78 | 21.33 | 6.50 | 11.14 |
| 11-U CH H | 0.20 | 36.83 | 5.82 | 2.48 | 14.33 | 6.05 | 11.29 | 5.60 | 7.55 | 5.54 | 16.43 | 5.86 | 21.00 | 6.50 | 10.75 |
| 11-U-CH G | 0.17 | 36.71 | 5.87 | 2.64 | 15.78 | 6.11 | 14.74 | 5.60 | 8.88 | 5.55 | 16.30 | 5.78 | 20.76 | 6.53 | 12.29 |
| 11-U PH H | 0.20 | 36.85 | 5.83 | 2.48 | 14.35 | 6.05 | 11.29 | 5.59 | 7.55 | 5.54 | 16.41 | 5.86 | 21.00 | 6.50 | 10.77 |
| 11-U PH G | 0.18 | 36.81 | 5.95 | 2.57 | 14.24 | 6.12 | 14.21 | 5.67 | 10.61 | 5.54 | 18.19 | 5.95 | 21.17 | 6.55 | 12.94 |
| 11-U MA H | 0.20 | 36.84 | 5.81 | 2.48 | 14.35 | 6.05 | 11.29 | 5.59 | 7.55 | 5.54 | 16.41 | 5.86 | 20.99 | 6.50 | 10.77 |
| 11-U MA G | 0.20 | 36.73 | 5.91 | 2.44 | 13.25 | 6.09 | 11.99 | 5.65 | 8.39 | 5.55 | 18.76 | 5.86 | 21.31 | 6.51 | 11.52 |
| 11-U ED H | 0.20 | 36.82 | 5.78 | 2.49 | 14.38 | 6.05 | 11.33 | 5.60 | 7.58 | 5.54 | 16.46 | 5.86 | 20.99 | 6.50 | 10.78 |
| 11-U ED G | 0.20 | 36.80 | 5.93 | 2.51 | 14.31 | 6.09 | 11.16 | 5.63 | 7.70 | 5.57 | 16.84 | 5.87 | 22.83 | 6.50 | 11.06 |
| 11-TO G H | 0.20 | 36.85 | 5.83 | 2.49 | 14.30 | 6.05 | 11.25 | 5.60 | 7.56 | 5.54 | 16.36 | 5.86 | 21.12 | 6.50 | 10.76 |
| 12-DEG ST | 0.20 | 36.90 | 5.82 | 2.48 | 14.33 | 6.05 | 11.29 | 5.60 | 7.57 | 5.54 | 16.45 | 5.86 | 20.79 | 6.50 | 10.84 |
| 17-TCH EX | 0.21 | 36.85 | 5.84 | 2.48 | 14.40 | 6.05 | 11.20 | 5.60 | 7.47 | 5.54 | 16.40 | 5.87 | 20.96 | 6.51 | 10.70 |
| 18-MS TCH | 0.21 | 36.85 | 5.84 | 2.48 | 14.40 | 6.05 | 11.20 | 5.60 | 7.47 | 5.54 | 16.40 | 5.87 | 20.96 | 6.51 | 10.70 |
| 21-OUT HR | 0.20 | 36.89 | 5.83 | 2.46 | 14.34 | 6.05 | 11.29 | 5.60 | 7.54 | 5.54 | 16.41 | 5.86 | 20.99 | 6.50 | 10.77 |
| 22-TCH CP | 0.20 | 36.89 | 5.83 | 2.48 | 14.34 | 6.05 | 11.29 | 5.60 | 7.55 | 5.54 | 16.41 | 5.86 | 20.99 | 6.50 | 10.76 |
| 22-TCH MA | 0.20 | 36.88 | 5.82 | 2.48 | 14.34 | 6.05 | 11.29 | 5.60 | 7.55 | 5.54 | 16.41 | 5.86 | 20.99 | 6.50 | 10.77 |
| 22-OTH SB | 0.20 | 36.89 | 5.83 | 2.48 | 14.34 | 6.05 | 11.29 | 5.60 | 7.55 | 5.54 | 16.41 | 5.86 | 20.99 | 6.50 | 10.76 |
| 22-TCH MS | 0.20 | 36.89 | 5.83 | 2.48 | 14.34 | 6.05 | 11.29 | 5.60 | 7.55 | 5.54 | 16.41 | 5.86 | 20.99 | 6.50 | 10.76 |
| 28-ANY AP | 0.20 | 36.89 | 5.83 | 2.48 | 14.34 | 6.05 | 11.29 | 5.60 | 7.55 | 5.54 | 16.41 | 5.86 | 20.99 | 6.50 | 10.76 |
| 28A-AP1SI | 0.13 | 36.87 | 5.44 | 2.53 | 12.91 | 5.99 | 12.60 | 5.68 | 9.06 | 5.44 | 17.92 | 5.68 | 21.47 | 6.44 | 13.64 |
| 28A-AP0SI | 0.10 | 37.62 | 5.40 | 2.90 | 14.35 | 6.06 | 12.67 | 5.55 | 9.17 | 5.43 | 16.80 | 5.65 | 20.86 | 6.48 | 17.60 |
| 28A-AP9SI | 0.14 | 38.77 | 5.49 | 2.99 | 13.97 | 5.99 | 12.66 | 5.49 | 8.55 | 5.55 | 16.71 | 5.73 | 21.31 | 6.41 | 19.05 |
| 28A-AC1SI | 0.13 | 36.91 | 5.46 | 2.53 | 12.95 | 6.00 | 12.63 | 5.68 | 9.07 | 5.43 | 17.85 | 5.68 | 21.48 | 6.44 | 13.66 |
| 28A-AC0SI | 0.10 | 37.69 | 5.37 | 2.82 | 14.31 | 6.07 | 12.68 | 5.56 | 9.25 | 5.43 | 16.89 | 5.65 | 20.85 | 6.49 | 17.73 |
| 28A-AC9SI | 0.14 | 38.80 | 5.49 | 3.00 | 14.01 | 6.00 | 12.68 | 5.49 | [illegible].56 | 5.55 | 16.71 | 5.73 | 21.32 | 6.42 | 19.06 |
| 28B-AP1II | 0.11 | 35.90 | 5.82 | 2.32 | 12.59 | 6.17 | 12.17 | 5.79 | 8.63 | 5.43 | 18.45 | 6.00 | 21.26 | 6.46 | 12.83 |
| 28B-AP0II | 0.15 | 38.85 | 6.23 | 2.66 | 13.93 | 6.08 | 11.87 | 5.41 | 10.00 | 5.50 | 19.57 | 5.67 | 24.67 | 6.49 | 18.78 |
| 28B-AP9II | 0.18 | 39.77 | 6.30 | 2.82 | 11.32 | 6.46 | 12.17 | 5.54 | 8.10 | 5.47 | 18.15 | 6.02 | 21.78 | 6.79 | 19.25 |
| 28B-AC1II | 0.11 | 35.94 | 5.83 | 2.33 | 12.63 | 6.19 | 12.25 | 5.79 | 8.68 | 5.43 | 18.48 | 6.00 | 21.27 | 6.46 | 12.79 |
| 28B-AC0II | 0.15 | 38.92 | 6.22 | 2.68 | 14.02 | 6.10 | 11.95 | 5.48 | 10.09 | 5.50 | 19.67 | 5.67 | 24.72 | 6.49 | 18.85 |
| 28B-AC9II | 0.18 | 39.93 | 6.33 | 2.85 | 11.42 | 6.52 | 12.40 | 5.54 | 8.25 | 5.47 | 18.23 | 6.02 | 21.81 | 6.81 | 19.27 |
| 28C-AP1AY | 0.09 | 31.65 | 4.56 | 2.81 | 9.55 | 5.87 | 11.45 | 5.52 | 10.15 | 5.53 | 19.97 | 5.57 | 24.47 | 6.33 | 16.97 |
| 28C-AP0AY | 0.08 | 33.66 | 5.10 | 2.54 | 16.72 | 6.21 | 10.42 | 5.81 | 8.74 | 5.50 | 19.23 | 5.75 | 21.00 | 6.49 | 20.74 |
| 28C-AP9AY | 0.15 | 35.49 | 4.49 | 3.37 | 16.25 | 5.99 | 10.88 | 5.80 | 9.28 | 5.42 | 19.24 | 6.12 | 18.15 | 6.30 | 17.66 |
| 28C-AC1AY | 0.10 | 31.76 | 4.63 | 2.83 | 9.64 | 5.90 | 11.62 | 5.56 | 10.10 | 5.51 | 19.28 | 5.53 | 24.49 | 6.30 | 17.33 |
| 28C-AC0AY | 0.08 | 33.66 | 5.10 | 2.54 | 16.72 | 6.21 | 10.42 | 5.81 | 8.74 | 5.50 | 19.23 | 5.75 | 21.00 | 6.49 | 20.74 |
| 28C-AC9AY | 0.15 | 35.49 | 4.49 | 3.37 | 16.25 | 5.99 | 10.88 | 5.80 | 9.28 | 5.42 | 19.24 | 6.12 | 18.15 | 6.30 | 17.66 |
| 29-PRO DR | 0.20 | 36.89 | 5.83 | 2.48 | 14.34 | 6.05 | 11.29 | 5.60 | 7.55 | 5.54 | 16.41 | 5.86 | 20.99 | 6.50 | 10.76 |
| 29-M-S DR | 0.20 | 36.89 | 5.83 | 2.48 | 14.34 | 6.05 | 11.29 | 5.60 | 7.55 | 5.54 | 16.41 | 5.86 | 20.99 | 6.50 | 10.76 |
| 30-PRO DF | 0.20 | 36.89 | 5.83 | 2.48 | 14.34 | 6.05 | 11.29 | 5.60 | 7.55 | 5.54 | 16.41 | 5.86 | 20.99 | 6.50 | 10.76 |
| 31-JR RD | 0.20 | 36.89 | 5.83 | 2.48 | 14.34 | 6.05 | 11.29 | 5.60 | 7.55 | 5.54 | 16.41 | 5.86 | 20.99 | 6.50 | 10.76 |
| 31-MS J RD | 0.20 | 36.89 | 5.83 | 2.48 | 14.34 | 6.05 | 11.29 | 5.60 | 7.55 | 5.54 | 16.41 | 5.86 | 20.99 | 6.50 | 10.76 |
| 34-SLRY | 0.20 | 36.90 | 5.81 | 2.48 | 14.36 | 6.05 | 11.32 | 5.60 | 7.56 | 5.54 | 16.40 | 5.86 | 21.00 | 6.51 | 10.72 |
| 35-OTHINC | 0.21 | 36.86 | 5.84 | 2.48 | 14.37 | 6.05 | 11.30 | 5.60 | 7.56 | 5.54 | 16.41 | 5.86 | 21.00 | 6.50 | 10.73 |
| 36-SP INC | 0.20 | 36.83 | 5.77 | 2.48 | 14.33 | 6.04 | 11.28 | 5.59 | 7.50 | 5.53 | 16.37 | 5.85 | 21.05 | 6.49 | 10.84 |

SENIOR HIGH SCHOOLS
TARGET GROUP
COLUMNAR LISTING OF MEANS

| | 12-DE | 17-TC | 16-MS | 21-OU | 22-TC | 22-TC | 22-CT | 22-TC | 28-AN | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 1.29 | 8.97 | 8.27 | 14.02 | 13.42 | 35.89 | 5.93 | 79.35 | 0.62 | 4.61 | 4.64 | 4.03 | 0.91 | 0.88 | 1.25 |
| 7-AGE | 1.29 | 8.97 | 8.27 | 14.02 | 13.42 | 35.89 | 5.93 | 79.35 | 0.62 | 4.61 | 4.64 | 4.03 | 0.91 | 0.88 | 1.25 |
| 8-AGE YST | 1.30 | 9.13 | 8.47 | 13.78 | 12.91 | 35.95 | 5.78 | 78.72 | 0.66 | 4.68 | 4.65 | 3.83 | 0.91 | 0.88 | 1.10 |
| 9-NUMBDEP | 1.29 | 8.99 | 8.28 | 14.03 | 13.46 | 35.91 | 5.92 | 79.34 | 0.62 | 4.61 | 4.65 | 4.03 | 0.91 | 0.88 | 1.25 |
| 11-U BI H | 1.29 | 8.92 | 8.23 | 14.05 | 13.53 | 35.86 | 5.93 | 79.21 | 0.62 | 4.63 | 4.68 | 4.06 | 0.91 | 0.88 | 1.26 |
| 11-U BI G | 1.31 | 8.79 | 8.03 | 14.21 | 13.86 | 29.91 | 6.15 | 79.60 | 0.62 | 4.72 | 4.83 | 4.36 | 0.86 | 0.91 | 1.30 |
| 11-U CH H | 1.29 | 8.93 | 8.24 | 14.05 | 13.52 | 35.87 | 5.93 | 79.21 | 0.62 | 4.63 | 4.68 | 4.06 | 0.91 | 0.88 | 1.25 |
| 11-U-CH G | 1.31 | 8.97 | 8.31 | 14.35 | 17.00 | 31.54 | 5.03 | 80.73 | 0.65 | 4.98 | 4.98 | 4.63 | 0.92 | 0.94 | 1.41 |
| 11-U PH H | 1.29 | 8.94 | 8.25 | 14.04 | 13.53 | 35.79 | 5.93 | 79.23 | 0.62 | 4.63 | 4.68 | 4.06 | 0.91 | 0.88 | 1.26 |
| 11-U PH G | 1.30 | 8.88 | 8.36 | 14.43 | 17.77 | 34.80 | 4.40 | 80.95 | 0.69 | 4.74 | 4.74 | 4.12 | 0.98 | 0.92 | 1.35 |
| 11-U MA H | 1.29 | 8.93 | 8.24 | 14.05 | 13.53 | 35.79 | 5.92 | 79.23 | 0.62 | 4.64 | 4.68 | 4.06 | 0.92 | 0.88 | 1.26 |
| 11-U MA G | 1.30 | 8.81 | 8.31 | 14.20 | 14.14 | 40.18 | 5.00 | 79.92 | 0.65 | 4.69 | 4.89 | 4.22 | 0.94 | 0.92 | 1.30 |
| 11-U ED H | 1.29 | 8.93 | 8.24 | 14.07 | 13.59 | 35.68 | 5.87 | 79.22 | 0.62 | 4.63 | 4.68 | 4.06 | 0.91 | 0.88 | 1.25 |
| 11-U ED G | 1.31 | 8.83 | 8.22 | 14.04 | 13.11 | 36.46 | 5.91 | 79.07 | 0.64 | 4.68 | 4.71 | 4.27 | 0.92 | 0.87 | 1.29 |
| 11-TO G H | 1.29 | 8.94 | 8.26 | 14.02 | 13.54 | 36.01 | 5.98 | 79.26 | 0.62 | 4.62 | 4.69 | 4.06 | 0.92 | 0.88 | 1.26 |
| 12-DEG ST | 1.29 | 8.98 | 8.28 | 14.02 | 13.47 | 35.95 | 5.96 | 79.39 | 0.62 | 4.62 | 4.66 | 4.06 | 0.92 | 0.88 | 1.25 |
| 17-TCH EX | 1.29 | 8.97 | 8.27 | 14.00 | 13.29 | 35.95 | 5.95 | 79.28 | 0.62 | 4.29 | 4.14 | 3.64 | 0.91 | 0.86 | 1.20 |
| 18-MS TCH | 1.29 | 8.97 | 8.27 | 14.00 | 13.29 | 35.95 | 5.95 | 79.28 | 0.62 | 4.29 | 4.14 | 3.64 | 0.91 | 0.86 | 1.20 |
| 21-OUT HR | 1.29 | 8.97 | 8.27 | 14.02 | 13.42 | 35.87 | 5.93 | 79.35 | 0.62 | 4.61 | 4.65 | 4.03 | 0.91 | 0.88 | 1.26 |
| 22-TCH CP | 1.29 | 8.97 | 8.27 | 14.02 | 13.42 | 35.89 | 5.93 | 79.35 | 0.62 | 4.61 | 4.64 | 4.03 | 0.91 | 0.88 | 1.25 |
| 22-TCH MA | 1.29 | 8.97 | 8.27 | 14.02 | 13.42 | 35.89 | 5.93 | 79.35 | 0.62 | 4.61 | 4.64 | 4.03 | 0.91 | 0.88 | 1.25 |
| 22-OTH SB | 1.29 | 8.97 | 8.27 | 14.02 | 13.42 | 35.89 | 5.93 | 79.35 | 0.62 | 4.61 | 4.64 | 4.03 | 0.91 | 0.88 | 1.25 |
| 22-TCH MS | 1.29 | 8.97 | 8.27 | 14.02 | 13.42 | 35.89 | 5.93 | 79.35 | 0.62 | 4.61 | 4.64 | 4.03 | 0.91 | 0.88 | 1.25 |
| 28-ANY AP | 1.29 | 8.97 | 8.27 | 14.02 | 13.42 | 35.89 | 5.93 | 79.35 | 0.62 | 4.61 | 4.64 | 4.03 | 0.91 | 0.88 | 1.25 |
| 28A-AP1SI | 1.35 | 8.91 | 8.25 | 14.76 | 17.18 | 37.07 | 3.46 | 80.79 | 0.99 | 4.61 | 5.56 | 5.10 | 0.91 | 0.93 | 1.28 |
| 28A-AP0SI | 1.39 | 9.71 | 9.30 | 13.89 | 16.23 | 33.84 | 3.38 | 80.27 | 0.99 | 5.25 | 4.64 | 4.73 | 0.97 | 0.88 | 1.18 |
| 28A-AP9SI | 1.34 | 10.95 | 10.43 | 13.61 | 18.83 | 32.64 | 2.55 | 80.18 | 0.99 | 5.81 | 5.87 | 4.03 | 0.95 | 0.90 | 1.25 |
| 28A-AC1SI | 1.35 | 8.93 | 8.27 | 14.73 | 17.22 | 36.81 | 3.48 | 80.71 | 0.99 | 4.60 | 5.57 | 5.13 | 0.91 | 0.93 | 1.29 |
| 28A-AC0SI | 1.39 | 9.69 | 9.35 | 13.92 | 16.30 | 33.77 | 3.33 | 80.44 | 0.99 | 5.27 | 4.66 | 4.76 | 0.97 | 0.88 | 1.19 |
| 28A-AC9SI | 1.34 | 10.97 | 10.45 | 13.62 | 18.83 | 32.45 | 2.57 | 80.12 | 0.99 | 5.83 | 5.89 | 4.03 | 0.95 | 0.90 | 1.25 |
| 28B-AP1II | 1.46 | 7.20 | 6.13 | 15.99 | 12.35 | 43.88 | 3.76 | 83.34 | 1.00 | 6.84 | 7.96 | 6.71 | 0.82 | 0.81 | 1.55 |
| 28B-AP0II | 1.34 | 10.59 | 9.98 | 14.80 | 14.98 | 38.49 | 3.51 | 82.49 | 1.00 | 6.00 | 7.41 | 6.21 | 0.74 | 1.14 | 1.16 |
| 28B-AP9II | 1.35 | 12.58 | 12.33 | 14.54 | 17.80 | 38.88 | 0.71 | 81.56 | 1.00 | 3.55 | 3.61 | 3.84 | 0.70 | 0.68 | 0.59 |
| 28B-AC1II | 1.46 | 7.21 | 6.14 | 16.02 | 12.43 | 43.53 | 3.78 | 83.24 | 1.00 | 6.89 | 8.05 | 6.80 | 0.82 | 0.81 | 1.55 |
| 28B-AC0II | 1.33 | 10.66 | 10.03 | 14.76 | 15.12 | 38.04 | 3.52 | 82.32 | 1.00 | 6.07 | 7.49 | 6.29 | 0.75 | 1.11 | 1.16 |
| 28B-AC9II | 1.33 | 12.72 | 12.46 | 14.59 | 18.13 | 37.79 | 0.72 | 81.25 | 1.00 | 3.57 | 3.63 | 3.88 | 0.70 | 0.68 | 0.59 |
| 28C-AP1AY | 1.48 | 5.90 | 5.13 | 16.96 | 16.58 | 36.95 | 3.53 | 83.02 | 1.00 | 4.65 | 4.58 | 2.88 | 1.20 | 1.20 | 0.76 |
| 28C-AP0AY | 1.40 | 7.00 | 6.90 | 15.65 | 10.41 | 38.55 | 2.98 | 77.52 | 0.98 | 4.31 | 4.91 | 3.44 | 0.67 | 1.33 | 1.48 |
| 28C-AP9AY | 1.48 | 7.21 | 7.21 | 15.42 | 10.16 | 39.49 | 2.33 | 87.30 | 1.00 | 2.64 | 4.69 | 4.18 | 0.39 | 0.83 | 1.22 |
| 28C-AC1AY | 1.50 | 6.00 | 5.21 | 16.58 | 17.01 | 35.39 | 3.63 | 82.64 | 1.00 | 4.46 | 4.56 | 2.94 | 1.20 | 1.27 | 0.82 |
| 28C-AC0AY | 1.40 | 7.00 | 6.90 | 15.65 | 10.41 | 38.55 | 2.98 | 77.52 | 0.98 | 4.31 | 4.91 | 3.44 | 0.67 | 1.33 | 1.48 |
| 28C-AC9AY | 1.48 | 7.21 | 7.21 | 15.42 | 10.16 | 39.49 | 2.33 | 87.30 | 1.00 | 2.64 | 4.69 | 4.18 | 0.39 | 0.83 | 1.22 |
| 29-PRO OR | 1.29 | 8.97 | 8.27 | 14.02 | 13.42 | 35.89 | 5.93 | 79.35 | 0.62 | 4.61 | 4.64 | 4.03 | 0.91 | 0.88 | 1.25 |
| 29-M-S OR | 1.29 | 8.97 | 8.27 | 14.02 | 13.42 | 35.89 | 5.93 | 79.35 | 0.62 | 4.61 | 4.64 | 4.03 | 0.91 | 0.88 | 1.25 |
| 30-PRO OF | 1.29 | 8.97 | 8.27 | 14.02 | 13.42 | 35.89 | 5.93 | 79.35 | 0.62 | 4.61 | 4.64 | 4.03 | 0.91 | 0.88 | 1.25 |
| 31-JR RD | 1.29 | 8.97 | 8.27 | 14.02 | 13.42 | 35.89 | 5.93 | 79.35 | 0.62 | 4.61 | 4.64 | 4.03 | 0.91 | 0.88 | 1.25 |
| 31-MS J RD | 1.29 | 8.97 | 8.27 | 14.02 | 13.42 | 35.89 | 5.93 | 79.35 | 0.62 | 4.61 | 4.64 | 4.03 | 0.91 | 0.88 | 1.25 |
| 34-SLRY | 1.29 | 8.98 | 8.27 | 14.04 | 13.45 | 35.84 | 5.92 | 79.36 | 0.62 | 4.61 | 4.64 | 4.03 | 0.91 | 0.88 | 1.26 |
| 35-OTHINC | 1.29 | 8.94 | 8.21 | 14.02 | 13.46 | 35.84 | 5.97 | 79.35 | 0.62 | 4.60 | 4.59 | 4.00 | 0.90 | 0.86 | 1.25 |
| 36-SP INC | 1.30 | 8.93 | 8.23 | 14.06 | 13.46 | 35.64 | 5.96 | 79.31 | 0.62 | 4.62 | 4.63 | 4.02 | 0.91 | 0.88 | 1.25 |

SENIOR HIGH SCHOOLS
TARGET GROUP
COLUMNAR LISTING OF MEANS

| | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 29-PR | 29-M- | 30-PR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.78 | 0.97 |
| 7-AGE | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.78 | 0.97 |
| 8-AGE YST | 1.06 | 1.06 | 1.01 | 0.95 | 1.02 | 0.91 | 2.49 | 2.51 | 3.76 | 0.38 | 0.35 | 0.51 | 2.98 | 0.77 | 0.98 |
| 9-NUMBDEP | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.78 | 0.98 |
| 11-U BI H | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.64 | 0.38 | 0.49 | 0.61 | 2.98 | 0.78 | 0.97 |
| 11-U BI G | 1.09 | 1.09 | 1.09 | 0.95 | 1.04 | 0.87 | 1.84 | 2.42 | 4.03 | 0.17 | 0.45 | 0.62 | 3.04 | 0.78 | 1.05 |
| 11-U CH H | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.64 | 0.38 | 0.49 | 0.61 | 2.98 | 0.78 | 0.97 |
| 11-U-CH G | 1.04 | 1.06 | 1.03 | 0.94 | 1.02 | 0.99 | 2.42 | 2.92 | 3.70 | 0.37 | 0.48 | 0.63 | 3.08 | 0.88 | 1.02 |
| 11-U PH H | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.64 | 0.38 | 0.49 | 0.61 | 2.97 | 0.78 | 0.97 |
| 11-U PH G | 1.06 | 1.07 | 1.03 | 0.96 | 1.03 | 1.00 | 2.45 | 3.00 | 3.68 | 0.39 | 0.54 | 0.66 | 3.06 | 0.91 | 1.01 |
| 11-U MA H | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.64 | 0.38 | 0.49 | 0.61 | 2.97 | 0.78 | 0.97 |
| 11-U MA G | 1.07 | 1.07 | 1.05 | 0.95 | 1.04 | 0.92 | 2.46 | 2.71 | 3.43 | 0.39 | 0.51 | 0.64 | 3.05 | 0.84 | 0.97 |
| 11-U ED H | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.74 | 3.68 | 0.38 | 0.48 | 0.60 | 2.98 | 0.78 | 0.97 |
| 11-U ED G | 1.07 | 1.07 | 1.05 | 0.96 | 1.02 | 0.92 | 2.59 | 2.89 | 3.74 | 0.45 | 0.47 | 0.55 | 3.04 | 0.81 | 0.98 |
| 11-TO G H | 1.07 | 1.08 | 1.07 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.64 | 0.38 | 0.49 | 0.61 | 2.98 | 0.78 | 0.97 |
| 12-DEG ST | 1.07 | 1.08 | 1.05 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.79 | 0.97 |
| 17-TCH EX | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.79 | 0.97 |
| 18-MS TCH | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.79 | 0.97 |
| 21-OUT HR | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.78 | 0.97 |
| 22-TCH CP | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.78 | 0.97 |
| 22-TCH MA | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.78 | 0.97 |
| 22-OTH SB | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.78 | 0.97 |
| 22-TCH MS | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.78 | 0.97 |
| 28-ANY AP | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.78 | 0.97 |
| 28A-AP1SI | 1.08 | 1.08 | 1.10 | 0.96 | 0.99 | 0.99 | 2.62 | 2.98 | 4.03 | 0.41 | 0.23 | 0.05 | 3.10 | 0.96 | 0.99 |
| 28A-AP0SI | 1.11 | 1.08 | 1.09 | 0.99 | 1.01 | 0.99 | 3.12 | 3.48 | 3.99 | 0.55 | 0.35 | 0.66 | 3.15 | 0.98 | 0.94 |
| 28A-AP9SI | 1.11 | 1.07 | 1.06 | 0.87 | 0.95 | 0.99 | 2.18 | 2.74 | 3.32 | 0.23 | 0.69 | 0.84 | 3.19 | 1.03 | 1.03 |
| 28A-AC1SI | 1.06 | 1.08 | 1.11 | 0.96 | 0.99 | 0.99 | 2.53 | 2.98 | 4.03 | 0.41 | 0.23 | 0.05 | 3.10 | 0.96 | 0.99 |
| 28A-AC0SI | 1.08 | 1.08 | 1.09 | 0.99 | 1.01 | 0.99 | 3.12 | 3.48 | 3.99 | 0.55 | 0.35 | 0.66 | 3.17 | 0.98 | 0.95 |
| 28A-AC9SI | 1.07 | 1.07 | 1.07 | 0.87 | 0.95 | 0.99 | 2.18 | 2.74 | 3.32 | 0.23 | 0.69 | 0.84 | 3.19 | 1.03 | 1.03 |
| 28B-AP1II | 1.07 | 1.14 | 1.08 | 0.96 | 1.07 | 1.00 | 3.52 | 3.13 | 6.00 | 0.13 | 0.11 | 0.00 | 3.27 | 1.17 | 1.07 |
| 28B-AP0II | 1.17 | 1.08 | 1.07 | 1.04 | 1.02 | 0.84 | 6.14 | 3.88 | 0.00 | 1.02 | 0.37 | 0.00 | 3.18 | 1.02 | 1.03 |
| 28B-AP9II | 1.31 | 1.09 | 1.06 | 1.08 | 0.95 | 0.91 | 5.86 | 2.98 | 6.00 | 0.94 | 0.40 | 0.00 | 3.47 | 1.06 | 1.19 |
| 28B-AC1II | 1.06 | 1.14 | 1.09 | 0.96 | 1.07 | 1.00 | 3.52 | 3.13 | 6.00 | 0.13 | 0.11 | 0.00 | 3.27 | 1.18 | 1.08 |
| 28B-AC0II | 1.13 | 1.08 | 1.07 | 1.04 | 1.02 | 0.84 | 6.14 | 3.88 | 0.00 | 1.02 | 0.37 | 0.00 | 3.19 | 1.03 | 1.04 |
| 28B-AC9II | 1.17 | 1.09 | 1.06 | 1.08 | 0.95 | 0.91 | 5.86 | 2.98 | 6.00 | 0.94 | 0.40 | 0.00 | 3.49 | 1.07 | 1.21 |
| 28C-AP1AY | 1.13 | 1.00 | 1.00 | 0.86 | 1.00 | 1.00 | 2.40 | 3.22 | 5.10 | 0.38 | 0.00 | 0.00 | 2.60 | 0.70 | 0.79 |
| 28C-AP0AY | 1.00 | 1.16 | 1.00 | 0.89 | [illegible] | 1.00 | 3.15 | 2.73 | 4.04 | 0.09 | 0.49 | 0.00 | 3.12 | 0.83 | 1.32 |
| 28C-AP9AY | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 1.00 | 3.18 | 3.37 | 3.52 | 0.00 | 0.18 | 0.63 | 3.33/ | 0.86 | 0.72 |
| 28C-AC1AY | 1.13 | 1.00 | 1.00 | 0.86 | 1.00 | 1.00 | 2.33 | 3.22 | 5.10 | 0.38 | 0.00 | 0.00 | 2.59 | 0.66 | 0.81 |
| 28C-AC0AY | 1.00 | 1.16 | 1.00 | 0.89 | 1.16 | 1.00 | 3.15 | 2.73 | 4.04 | 0.09 | 0.49 | 0.00 | 3.12 | 0.83 | 1.32 |
| 28C-AC9AY | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 1.00 | 3.18 | 3.37 | 3.52 | 0.00 | 0.18 | 0.63 | 3.33 | 0.86 | 0.72 |
| 29-PRO CR | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.78 | 0.97 |
| 29-M-S CR | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.78 | 0.97 |
| 30-PRO CF | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.78 | 0.97 |
| 31-JR RD | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.78 | 0.97 |
| 31-MS J RD | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.78 | 0.97 |
| 34-SLRY | 1.07 | 1.08 | 1.06 | 0.96 | 1.02 | 0.91 | 2.40 | 2.73 | 3.52 | 0.38 | 0.49 | 0.63 | 2.98 | 0.78 | 0.97 |
| 35-OTHINC | 1.07 | 1.08 | 1.05 | 0.96 | 1.02 | 0.93 | 2.40 | 2.72 | 3.52 | 0.39 | 0.49 | 0.63 | 2.98 | 0.78 | 0.97 |
| 36-SP INC | 1.07 | 1.08 | 1.05 | 0.96 | 1.02 | 0.93 | 2.43 | 2.76 | 3.55 | 0.39 | 0.49 | 0.65 | 2.98 | 0.78 | 0.95 |

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

```
SENIOR HIGH SCHOOLS
TARGET GROUP
    COLUMNAR LISTING OF MEANS


                    31-JR   31-MS   34-SL   35-OT   36-SP

1-SEX               2.62    1.26    6.83   11.44   16.03
7-AGE               2.62    1.26    6.83   11.44   16.03
8-AGE YST           2.59    1.27    7.11   13.52   16.39
9-NUMBDEP           2.62    1.26    6.83   11.45   15.86
11-U BI H           2.63    1.26    6.83   11.33   16.08
11-U BI G           2.70    1.29    6.74   11.13   15.84
11-U CH H           2.62    1.26    6.83   11.32   16.05
11-U-CH G           2.73    1.41    6.89   10.95   15.14
11-U PH H           2.62    1.25    6.83   11.26   16.08
11-U PH G           2.70    1.42    6.96   10.38   15.35
11-U MA H           2.62    1.26    6.83   11.33   16.06
11-U MA G           2.66    1.32    6.80   10.78   15.84
11-U ED H           2.62    1.26    6.83   11.36   15.95
11-U ED G           2.68    1.27    6.83   11.05   16.07
11-TO G H           2.63    1.26    6.83   11.26   16.10
12-DEG ST           2.62    1.26    6.86   11.47   16.07
17-TCH EX           2.63    1.26    6.84   11.29   16.10
18-MS TCH           2.63    1.26    6.84   11.29   16.10
21-OUT HR           2.62    1.26    6.83   11.44   16.00
22-TCH CP           2.62    1.26    6.83   11.44   16.03
22-TCH MA           2.62    1.26    6.83   11.44   16.01
22-OTH SB           2.62    1.26    6.83   11.44   16.03
22-TCH MS           2.62    1.26    6.83   11.44   16.03
28-ANY AP           2.62    1.26    6.83   11.44   16.03
28A-AP1SI           2.76    1.48    7.07   12.08   13.07
28A-AP0SI           2.77    1.56    7.41   11.90   10.42
28A-AP9SI           2.80    1.59    7.91   11.16   12.40
28A-AC1SI           2.76    1.47    7.07   11.99   13.14
28A-AC0SI           2.79    1.57    7.44   11.89   10.53
28A-AC9SI           2.81    1.59    7.92   11.20   12.46
28B-AP1II           2.84    1.59    6.57   11.11   13.52
28B-AP0II           2.85    1.65    7.62   13.16   12.71
28B-AP9II           3.02    1.66    8.15    9.86   10.91
28B-AC1II           2.86    1.60    6.57   11.19   13.61
28B-AC0II           2.85    1.64    7.64   13.06   12.87
28B-AC9II           3.06    1.68    8.19   10.04   11.12
28C-AP1AY           2.93    1.68    5.77    8.86    5.36
28C-AP0AY           2.65    1.32    7.01   11.37   11.91
28C-AP9AY           2.98    1.33    6.87   13.40   16.34
28C-AC1AY           2.88    1.65    5.74    7.45    5.50
28C-AC0AY           2.65    1.32    7.01   11.37   11.91
28C-AC9AY           2.98    1.33    6.87   13.40   16.34
29-PRO CR           2.62    1.26    6.83   11.44   16.03
29-M-S CR           2.62    1.26    6.83   11.44   16.03
30-PRO CF           2.62    1.26    6.83   11.44   16.03
31-JR RD            2.62    1.26    6.83   11.44   16.03
31-MS J RD          2.62    1.26    6.83   11.44   16.03
34-SLRY             2.63    1.26    6.83   11.43   16.07
35-OTHINC           2.63    1.26    6.82   11.44   16.04
36-SP INC           2.63    1.26    6.83   11.56   16.03
```

SENIOR HIGH SCHOOLS
TARGET GROUP
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 1-SEX | 7-AGE | 8-AGE | 9-NUM | 11-U | 11-U | 11-U | 11-U- | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.40 | 8.77 | 5.37 | 4.42 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.80 | 0.97 | 15.22 |
| 7-AGE | 0.40 | 8.77 | 5.37 | 4.42 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.80 | 0.97 | 15.22 |
| 8-AGE YST | 0.36 | 8.22 | 5.37 | 4.99 | 14.61 | 1.12 | 10.76 | 1.30 | 7.93 | 1.37 | 12.28 | 1.39 | 13.73 | 0.94 | 15.71 |
| 9-NUMBDEP | 0.40 | 8.75 | 5.37 | 4.42 | 14.52 | 1.12 | 11.33 | 1.30 | 7.45 | 1.41 | 12.00 | 1.38 | 12.81 | 0.98 | 15.22 |
| 11-U BI H | 0.40 | 8.79 | 5.37 | 4.45 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.79 | 0.97 | 15.22 |
| 11-U BI G | 0.39 | 8.69 | 5.36 | 4.99 | 13.79 | 1.11 | 11.00 | 1.31 | 7.32 | 1.43 | 11.49 | 1.40 | 12.68 | 0.96 | 15.24 |
| 11-U CH H | 0.40 | 8.79 | 5.37 | 4.45 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.79 | 0.97 | 15.23 |
| 11-U-CH G | 0.38 | 8.82 | 5.39 | 5.05 | 15.07 | 1.09 | 10.91 | 1.30 | 7.33 | 1.40 | 11.48 | 1.39 | 13.09 | 0.97 | 16.03 |
| 11-U PH H | 0.40 | 8.79 | 5.37 | 4.45 | 14.51 | 1.11 | 11.34 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.79 | 0.97 | 15.22 |
| 11-U PH G | 0.38 | 8.80 | 5.34 | 5.09 | 14.89 | 1.08 | 11.84 | 1.25 | 6.89 | 1.41 | 11.38 | 1.35 | 13.07 | 0.95 | 16.13 |
| 11-U MA H | 0.40 | 8.79 | 5.36 | 4.45 | 14.51 | 1.12 | 11.34 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.79 | 0.97 | 15.22 |
| 11-U MA G | 0.40 | 8.74 | 5.42 | 4.65 | 14.13 | 1.11 | 11.71 | 1.31 | 7.59 | 1.41 | 11.13 | 1.37 | 12.96 | 0.97 | 15.45 |
| 11-U ED H | 0.40 | 8.79 | 5.34 | 4.46 | 14.52 | 1.11 | 11.34 | 1.30 | 7.46 | 1.41 | 12.00 | 1.38 | 12.80 | 0.97 | 15.23 |
| 11-U ED G | 0.40 | 8.83 | 5.42 | 4.72 | 14.11 | 1.12 | 11.19 | 1.30 | 7.57 | 1.41 | 11.93 | 1.38 | 11.60 | 0.97 | 15.47 |
| 11-TO G H | 0.40 | 8.82 | 5.37 | 4.47 | 14.42 | 1.12 | 11.37 | 1.30 | 7.48 | 1.41 | 11.98 | 1.38 | 12.77 | 0.97 | 15.22 |
| 12-DEG ST | 0.40 | 8.76 | 5.38 | 4.43 | 14.56 | 1.12 | 11.34 | 1.30 | 7.47 | 1.41 | 12.03 | 1.37 | 12.57 | 0.98 | 15.27 |
| 17-TCH EX | 0.40 | 8.74 | 5.39 | 4.43 | 14.51 | 1.12 | 11.26 | 1.30 | 7.39 | 1.42 | 12.03 | 1.37 | 12.82 | 0.96 | 15.20 |
| 18-MS TCH | 0.40 | 8.74 | 5.39 | 4.43 | 14.51 | 1.12 | 11.26 | 1.30 | 7.39 | 1.42 | 12.03 | 1.37 | 12.82 | 0.96 | 15.20 |
| 21-OUT HR | 0.40 | 8.77 | 5.37 | 4.42 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.00 | 1.37 | 12.80 | 0.97 | 15.22 |
| 22-TCH CP | 0.40 | 8.77 | 5.37 | 4.42 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.80 | 0.97 | 15.22 |
| 22-TCH MA | 0.40 | 8.76 | 5.37 | 4.42 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.80 | 0.97 | 15.22 |
| 22-OTH SB | 0.40 | 8.77 | 5.37 | 4.42 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.80 | 0.97 | 15.22 |
| 22-TCH MS | 0.40 | 8.77 | 5.37 | 4.42 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.80 | 0.97 | 15.22 |
| 28-ANY AP | 0.40 | 8.77 | 5.37 | 4.42 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.80 | 0.97 | 15.22 |
| 28A-AP1SI | 0.33 | 8.34 | 5.24 | 1.83 | 13.61 | 1.11 | 11.82 | 1.28 | 7.92 | 1.45 | 11.18 | 1.32 | 11.93 | 0.97 | 14.84 |
| 28A-AP0SI | 0.30 | 8.00 | 4.81 | 2.02 | 14.24 | 1.01 | 11.05 | 1.27 | 8.07 | 1.42 | 11.55 | 1.36 | 12.27 | 0.98 | 17.79 |
| 28A-AP9SI | 0.35 | 7.69 | 4.80 | 2.26 | 15.68 | 1.11 | 12.53 | 1.25 | 7.55 | 1.32 | 11.62 | 1.43 | 12.11 | 0.99 | 16.78 |
| 28A-AC1SI | 0.34 | 8.35 | 5.25 | 1.83 | 13.64 | 1.11 | 11.82 | 1.28 | 7.92 | 1.46 | 11.12 | 1.32 | 11.96 | 0.97 | 14.87 |
| 28A-AC0SI | 0.30 | 8.04 | 4.81 | 1.74 | 14.32 | 1.01 | 11.08 | 1.27 | 8.06 | 1.42 | 11.53 | 1.36 | 12.36 | 0.99 | 17.87 |
| 28A-AC9SI | 0.35 | 7.70 | 4.81 | 2.26 | 15.70 | 1.11 | 12.52 | 1.25 | 7.54 | 1.32 | 11.65 | 1.44 | 12.14 | 0.99 | 16.82 |
| 28B-AP1II | 0.31 | 8.67 | 5.87 | 1.74 | 12.27 | 1.07 | 11.46 | 1.23 | 7.22 | 1.43 | 12.59 | 1.09 | 10.93 | 1.02 | 14.34 |
| 28B-AP0II | 0.35 | 8.87 | 5.47 | 1.70 | 15.41 | 1.25 | 12.60 | 1.22 | 7.60 | 1.32 | 11.21 | 1.34 | 16.29 | 1.01 | 16.26 |
| 28B-AP9II | 0.38 | 8.68 | 5.39 | 1.80 | 12.24 | 1.06 | 13.58 | 1.28 | 7.86 | 1.19 | 11.70 | 1.38 | 12.76 | 0.68 | 17.68 |
| 28B-AC1II | 0.31 | 8.69 | 5.89 | 1.74 | 12.30 | 1.05 | 11.45 | 1.23 | 7.21 | 1.43 | 12.62 | 1.09 | 10.97 | 1.02 | 14.38 |
| 28B-AC0II | 0.35 | 8.88 | 5.50 | 1.70 | 15.48 | 1.24 | 12.61 | 1.23 | 7.58 | 1.32 | 11.24 | 1.34 | 16.38 | 1.02 | 16.33 |
| 28B-AC9II | 0.38 | 8.68 | 5.45 | 1.80 | 12.33 | 0.99 | 13.61 | 1.28 | 7.85 | 1.19 | 11.79 | 1.39 | 12.87 | 0.67 | 17.85 |
| 28C-AP1AY | 0.29 | 7.16 | 5.48 | 1.25 | 11.01 | 1.30 | 8.14 | 1.23 | 5.70 | 1.36 | 12.17 | 1.21 | 11.3[illegible] | 1.00 | 15.68 |
| 28C-AP0AY | 0.27 | 7.13 | 4.97 | 1.78 | 18.43 | 0.75 | 8.22 | 1.12 | 7.15 | 1.39 | 12.44 | 1.23 | 15.60 | 0.82 | 18.38 |
| 28C-AP9AY | 0.36 | 6.59 | 3.87 | 2.15 | 15.63 | 0.94 | 6.44 | 1.39 | 4.24 | 1.82 | 9.04 | 0.88 | 8.33 | 0.96 | 16.51 |
| 28C-AC1AY | 0.30 | 7.21 | 5.54 | 1.26 | 11.14 | 1.32 | 8.18 | 1.23 | 5.77 | 1.37 | 11.51 | 1.21 | 11.46 | 1.01 | 15.72 |
| 28C-AC0AY | 0.27 | 7.13 | 4.97 | 1.78 | 18.43 | 0.75 | 8.22 | 1.12 | 7.15 | 1.39 | 12.44 | 1.23 | 15.60 | 0.82 | 18.38 |
| 28C-AC9AY | 0.36 | 6.59 | 3.87 | 2.15 | 15.63 | 0.94 | 6.44 | 1.39 | 4.24 | 1.82 | 9.04 | 0.88 | 8.33 | 0.96 | 16.51 |
| 29-PRO OR | 0.40 | 8.77 | 5.37 | 4.42 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.80 | 0.97 | 15.22 |
| 29-M-S OR | 0.40 | 8.77 | 5.37 | 4.42 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.80 | 0.97 | 15.22 |
| 30-PRO OF | 0.40 | 8.77 | 5.37 | 4.42 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.80 | 0.97 | 15.22 |
| 31-JR RD | 0.40 | 8.77 | 5.37 | 4.42 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.80 | 0.97 | 15.22 |
| 31-MS J RD | 0.40 | 8.77 | 5.37 | 4.42 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.01 | 1.37 | 12.80 | 0.97 | 15.22 |
| 34-SLRY | 0.40 | 8.76 | 5.37 | 4.42 | 14.51 | 1.11 | 11.33 | 1.30 | 7.46 | 1.41 | 12.00 | 1.37 | 12.81 | 0.96 | 15.11 |
| 35-OTHINC | 0.41 | 8.76 | 5.39 | 4.43 | 14.52 | 1.11 | 11.36 | 1.30 | 7.47 | 1.41 | 12.03 | 1.37 | 12.84 | 0.97 | 15.21 |
| 36-SP INC | 0.40 | 8.79 | 5.36 | 4.45 | 14.53 | 1.11 | 11.36 | 1.29 | 7.47 | 1.41 | 12.00 | 1.37 | 12.81 | 0.98 | 15.26 |

SENIOR HIGH SCHOOLS
TARGET GROUP
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 12-DE | 17-TC | 18-MS | 21-OU | 22-TC | 22-TC | 22-OT | 22-TC | 28-AN | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.46 | 7.70 | 7.19 | 8.40 | 23.46 | 36.65 | 12.91 | 16.36 | 0.49 | 6.74 | 7.44 | 7.05 | 1.14 | 1.11 | 1.26 |
| 7-AGE | 0.46 | 7.70 | 7.19 | 8.40 | 23.46 | 36.65 | 12.91 | 16.36 | 0.49 | 6.74 | 7.44 | 7.05 | 1.14 | 1.11 | 1.26 |
| 8-AGE YST | 0.46 | 7.01 | 6.67 | 7.55 | 23.20 | 36.43 | 12.57 | 16.76 | 0.47 | 5.21 | 6.04 | 4.74 | 1.11 | 1.05 | 1.12 |
| 9-NUMBDEP | 0.46 | 7.69 | 7.18 | 8.42 | 23.48 | 36.65 | 12.88 | 16.36 | 0.49 | 6.75 | 7.44 | 7.05 | 1.14 | 1.11 | 1.26 |
| 11-U BI H | 0.45 | 7.68 | 7.17 | 8.41 | 23.52 | 36.55 | 12.94 | 16.38 | 0.48 | 6.78 | 7.49 | 7.09 | 1.15 | 1.11 | 1.27 |
| 11-U BI G | 0.46 | 7.71 | 7.10 | 8.30 | 23.73 | 35.34 | 13.13 | 16.26 | 0.49 | 7.52 | 8.21 | 8.20 | 1.13 | 1.15 | 1.33 |
| 11-U CH H | 0.45 | 7.69 | 7.17 | 8.42 | 23.51 | 36.56 | 12.94 | 16.38 | 0.48 | 6.78 | 7.50 | 7.10 | 1.15 | 1.11 | 1.26 |
| 11-U-CH G | 0.46 | 7.78 | 7.32 | 8.50 | 25.58 | 36.11 | 11.97 | 15.83 | 0.48 | 7.29 | 8.18 | 7.85 | 1.05 | 1.14 | 1.30 |
| 11-U PH H | 0.45 | 7.68 | 7.17 | 8.42 | 23.52 | 36.54 | 12.93 | 16.39 | 0.48 | 6.78 | 7.49 | 7.09 | 1.15 | 1.11 | 1.27 |
| 11-U PH G | 0.46 | 7.79 | 7.36 | 8.51 | 25.74 | 36.62 | 11.17 | 15.65 | 0.46 | 5.15 | 6.09 | 4.52 | 1.14 | 1.08 | 1.17 |
| 11-U MA H | 0.45 | 7.69 | 7.18 | 8.41 | 23.52 | 36.54 | 12.94 | 16.39 | 0.48 | 6.78 | 7.49 | 7.09 | 1.15 | 1.11 | 1.27 |
| 11-U MA G | 0.46 | 7.68 | 7.32 | 8.42 | 24.05 | 36.69 | 11.65 | 15.80 | 0.48 | 6.88 | 7.84 | 7.36 | 1.16 | 1.14 | 1.27 |
| 11-U ED H | 0.45 | 7.69 | 7.18 | 8.47 | 23.55 | 36.51 | 12.86 | 16.37 | 0.48 | 6.78 | 7.50 | 7.11 | 1.15 | 1.11 | 1.26 |
| 11-U ED G | 0.46 | 7.65 | 7.23 | 8.11 | 23.32 | 36.52 | 12.70 | 16.32 | 0.48 | 7.05 | 7.76 | 7.41 | 1.15 | 1.13 | 1.31 |
| 11-TO G H | 0.46 | 7.71 | 7.21 | 8.41 | 23.60 | 36.63 | 12.98 | 16.37 | 0.48 | 6.79 | 7.51 | 7.11 | 1.15 | 1.12 | 1.27 |
| 12-DEG ST | 0.46 | 7.70 | 7.18 | 8.44 | 23.52 | 36.66 | 12.96 | 16.37 | 0.49 | 6.78 | 7.47 | 7.09 | 1.15 | 1.11 | 1.27 |
| 17-TCH EX | 0.45 | 7.70 | 7.19 | 8.41 | 23.39 | 36.72 | 12.93 | 16.35 | 0.49 | 6.16 | 6.16 | 6.51 | 1.15 | 1.11 | 1.22 |
| 18-MS TCH | 0.45 | 7.70 | 7.19 | 8.41 | 23.39 | 36.72 | 12.93 | 16.35 | 0.49 | 6.16 | 6.16 | 6.51 | 1.15 | 1.11 | 1.22 |
| 21-OUT HR | 0.46 | 7.70 | 7.19 | 8.40 | 23.46 | 36.65 | 12.91 | 16.36 | 0.49 | 6.75 | 7.44 | 7.05 | 1.14 | 1.11 | 1.26 |
| 22-TCH CP | 0.46 | 7.70 | 7.19 | 8.40 | 23.46 | 36.65 | 12.91 | 16.36 | 0.49 | 6.74 | 7.44 | 7.05 | 1.14 | 1.11 | 1.26 |
| 22-TCH MA | 0.46 | 7.70 | 7.19 | 8.40 | 23.46 | 36.65 | 12.91 | 16.36 | 0.49 | 6.74 | 7.44 | 7.05 | 1.14 | 1.11 | 1.26 |
| 22-OTH SB | 0.46 | 7.70 | 7.19 | 8.40 | 23.46 | 36.65 | 12.91 | 16.36 | 0.49 | 6.74 | 7.44 | 7.05 | 1.14 | 1.11 | 1.26 |
| 22-TCH MS | 0.46 | 7.70 | 7.19 | 8.40 | 23.46 | 36.65 | 12.91 | 16.36 | 0.49 | 6.74 | 7.44 | 7.05 | 1.14 | 1.11 | 1.26 |
| 28-ANY AP | 0.46 | 7.70 | 7.19 | 8.40 | 23.46 | 36.65 | 12.91 | 16.36 | 0.49 | 6.74 | 7.44 | 7.05 | 1.14 | 1.11 | 1.26 |
| 28A-AP1SI | 0.48 | 7.12 | 6.75 | 8.69 | 25.61 | 37.32 | 9.28 | 16.15 | 0.08 | 6.74 | 8.99 | 9.09 | 1.14 | 1.17 | 1.31 |
| 28A-AP0SI | 0.49 | 7.30 | 7.19 | 7.76 | 24.89 | 36.80 | 9.41 | 16.47 | 0.07 | 8.16 | 7.44 | 8.29 | 1.19 | 1.11 | 1.20 |
| 28A-AP9SI | 0.47 | 6.97 | 6.58 | 7.43 | 27.75 | 36.67 | 6.89 | 15.98 | 0.08 | 9.52 | 9.85 | 7.05 | 1.14 | 1.10 | 1.26 |
| 28A-AC1SI | 0.48 | 7.13 | 6.76 | 8.66 | 25.60 | 37.17 | 9.30 | 16.15 | 0.08 | 6.76 | 9.03 | 9.16 | 1.14 | 1.17 | 1.31 |
| 28A-AC0SI | 0.49 | 7.33 | 7.23 | 7.81 | 24.97 | 36.67 | 9.43 | 16.20 | 0.08 | 8.18 | 7.48 | 8.38 | 1.19 | 1.11 | 1.21 |
| 28A-AC9SI | 0.47 | 6.98 | 6.58 | 7.43 | 27.72 | 36.53 | 6.90 | 15.98 | 0.08 | 9.55 | 9.88 | 7.06 | 1.14 | 1.10 | 1.26 |
| 28B-AP1II | 0.50 | 6.53 | 5.65 | 7.91 | 21.38 | 40.16 | 10.38 | 15.24 | 0.00 | 7.78 | 10.69 | 7.66 | 1.05 | 1.03 | 1.42 |
| 28B-AP0II | 0.47 | 8.11 | 7.43 | 7.61 | 23.91 | 35.94 | 9.98 | 15.84 | 0.00 | 8.22 | 10.81 | 7.76 | 0.74 | 1.31 | 1.40 |
| 28B-AP9II | 0.48 | 8.23 | 8.11 | 8.44 | 29.16 | 38.40 | 3.16 | 13.39 | 0.00 | 2.68 | 3.41 | 3.37 | 0.60 | 1.00 | 0.78 |
| 28B-AC1II | 0.50 | 6.55 | 5.67 | 7.93 | 21.43 | 40.06 | 10.41 | 15.25 | 0.00 | 7.82 | 10.76 | 7.73 | 1.05 | 1.03 | 1.42 |
| 28B-AC0II | 0.47 | 8.15 | 7.46 | 7.57 | 24.01 | 35.63 | 10.03 | 15.86 | 0.00 | 8.31 | 10.92 | 7.83 | 0.74 | 1.31 | 1.40 |
| 28B-AC9II | 0.47 | 8.23 | 8.13 | 8.51 | 29.33 | 37.90 | 3.19 | 13.33 | 0.00 | 2.73 | 3.46 | 3.45 | 0.60 | 1.00 | 0.78 |
| 28C-AP1AY | 0.50 | 7.27 | 5.13 | 9.71 | 22.95 | 36.19 | 8.55 | 13.70 | 0.00 | 3.48 | 3.00 | 3.05 | 1.04 | 1.43 | 0.60 |
| 28C-AP0AY | 0.49 | 5.44 | 5.41 | 6.99 | 16.74 | 35.19 | 6.76 | 14.80 | 0.13 | 3.65 | 3.59 | 2.90 | 0.87 | 1.21 | 0.89 |
| 28C-AP9AY | 0.50 | 4.47 | 4.47 | 8.41 | 11.24 | 33.59 | 4.04 | 11.39 | 0.00 | 1.85 | 1.92 | 2.38 | 0.49 | 0.75 | 1.00 |
| 28C-AC1AY | 0.50 | 7.33 | 5.17 | 9.52 | 23.09 | 35.28 | 8.64 | 13.66 | 0.00 | 3.39 | 3.08 | 3.16 | 1.04 | 1.44 | 0.59 |
| 28C-AC0AY | 0.49 | 5.44 | 5.41 | 6.99 | 16.74 | 35.19 | 6.76 | 14.80 | 0.13 | 3.65 | 3.59 | 2.90 | 0.87 | 1.21 | 0.89 |
| 28C-AC9AY | 0.50 | 4.47 | 4.47 | 8.41 | 11.24 | 33.59 | 4.04 | 11.39 | 0.00 | 1.85 | 1.92 | 2.38 | 0.49 | 0.75 | 1.00 |
| 29-PRO OR | 0.46 | 7.70 | 7.19 | 8.40 | 23.46 | 36.65 | 12.91 | 16.36 | 0.49 | 6.74 | 7.44 | 7.05 | 1.14 | 1.11 | 1.26 |
| 29-M-S OR | 0.46 | 7.70 | 7.19 | 8.40 | 23.46 | 36.65 | 12.91 | 16.36 | 0.49 | 6.74 | 7.44 | 7.05 | 1.14 | 1.11 | 1.26 |
| 30-PRO OF | 0.46 | 7.70 | 7.19 | 8.40 | 23.46 | 36.65 | 12.91 | 16.36 | 0.49 | 6.74 | 7.44 | 7.05 | 1.14 | 1.11 | 1.26 |
| 31-JR RD | 0.46 | 7.70 | 7.19 | 8.40 | 23.46 | 36.65 | 12.91 | 16.36 | 0.49 | 6.74 | 7.44 | 7.05 | 1.14 | 1.11 | 1.26 |
| 31-MS J RD | 0.46 | 7.70 | 7.19 | 8.40 | 23.46 | 36.65 | 12.91 | 16.36 | 0.49 | 6.74 | 7.44 | 7.05 | 1.14 | 1.11 | 1.26 |
| 34-SLRY | 0.46 | 7.70 | 7.19 | 8.41 | 23.48 | 36.61 | 12.89 | 16.33 | 0.49 | 6.74 | 7.45 | 7.06 | 1.14 | 1.11 | 1.26 |
| 35-OTHINC | 0.46 | 7.66 | 7.08 | 8.41 | 23.49 | 36.67 | 12.95 | 16.39 | 0.49 | 6.78 | 7.46 | 7.08 | 1.14 | 1.11 | 1.27 |
| 36-SP INC | 0.46 | 7.72 | 7.21 | 8.43 | 23.51 | 36.58 | 12.97 | 16.41 | 0.49 | 6.76 | 7.47 | 7.06 | 1.15 | 1.11 | 1.27 |

SENIOR HIGH SCHOOLS
TARGET GROUP
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 29-PR | 29-M- | 30-PR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 7-AGE | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 8-AGE YST | 0.27 | 0.24 | 0.12 | 0.32 | 0.29 | 0.29 | 1.93 | 1.87 | 2.25 | 1.00 | 0.73 | 0.92 | 1.68 | 1.09 | 1.58 |
| 9-NUMBDEP | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.10 | 1.56 |
| 11-U BI H | 0.28 | 0.27 | 0.25 | 0.35 | 0.33 | 0.29 | 1.90 | 2.04 | 2.18 | 0.98 | 0.82 | 0.93 | 1.73 | 1.11 | 1.55 |
| 11-U BI G | 0.31 | 0.29 | 0.29 | 0.40 | 0.34 | 0.33 | 1.65 | 1.96 | 2.19 | 0.37 | 0.75 | 1.02 | 1.71 | 1.12 | 1.61 |
| 11-U CH H | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.18 | 0.98 | 0.82 | 0.93 | 1.73 | 1.11 | 1.55 |
| 11-U-CH G | 0.20 | 0.24 | 0.18 | 0.35 | 0.29 | 0.09 | 1.91 | 2.14 | 2.13 | 0.98 | 0.85 | 0.97 | 1.79 | 1.18 | 1.60 |
| 11-U PH H | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.18 | 0.98 | 0.82 | 0.93 | 1.73 | 1.10 | 1.55 |
| 11-U PH G | 0.24 | 0.25 | 0.17 | 0.37 | 0.31 | 0.00 | 1.92 | 2.14 | 2.14 | 1.00 | 0.86 | 0.96 | 1.80 | 1.17 | 1.58 |
| 11-U MA H | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.18 | 0.98 | 0.82 | 0.93 | 1.73 | 1.11 | 1.55 |
| 11-U MA G | 0.28 | 0.26 | 0.21 | 0.36 | 0.31 | 0.27 | 1.92 | 1.95 | 2.00 | 0.99 | 0.83 | 0.95 | 1.74 | 1.10 | 1.53 |
| 11-U ED H | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.17 | 0.98 | 0.82 | 0.94 | 1.74 | 1.11 | 1.55 |
| 11-U ED G | 0.28 | 0.26 | 0.23 | 0.37 | 0.31 | 0.27 | 2.00 | 2.10 | 2.21 | 1.05 | 0.85 | 0.91 | 1.75 | 1.13 | 1.56 |
| 11-TO G H | 0.28 | 0.27 | 0.25 | 0.35 | 0.33 | 0.29 | 1.90 | 2.04 | 2.18 | 0.98 | 0.82 | 0.93 | 1.73 | 1.11 | 1.55 |
| 12-DEG ST | 0.28 | 0.27 | 0.21 | 0.35 | 0.33 | 0.29 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.74 | 1.11 | 1.55 |
| 17-TCH EX | 0.29 | 0.27 | 0.24 | 0.36 | 0.34 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 18-MS TCH | 0.29 | 0.27 | 0.24 | 0.36 | 0.34 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 21-OUT HR | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 22-TCH CP | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 22-TCH MA | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 22-OTH SB | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 22-TCH MS | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 28-ANY AP | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 28A-AP1SI | 0.32 | 0.28 | 0.30 | 0.31 | 0.34 | 0.11 | 1.91 | 2.12 | 2.19 | 1.01 | 0.42 | 0.22 | 1.76 | 1.15 | 1.46 |
| 28A-APOSI | 0.37 | 0.27 | 0.28 | 0.28 | 0.31 | 0.10 | 2.03 | 2.19 | 1.98 | 1.16 | 0.48 | 1.21 | 1.68 | 1.06 | 1.44 |
| 28A-AP9SI | 0.39 | 0.25 | 0.24 | 0.33 | 0.34 | 0.12 | 1.36 | 1.95 | 1.91 | 0.42 | 1.08 | 1.15 | 1.75 | 1.21 | 1.47 |
| 28A-AC1SI | 0.23 | 0.28 | 0.31 | 0.31 | 0.34 | 0.11 | 1.89 | 2.12 | 2.19 | 1.01 | 0.42 | 0.22 | 1.76 | 1.16 | 1.46 |
| 28A-ACOSI | 0.27 | 0.27 | 0.28 | 0.28 | 0.31 | 0.10 | 2.03 | 2.19 | 1.98 | 1.16 | 0.48 | 1.21 | 1.68 | 1.06 | 1.45 |
| 28A-AC9SI | 0.25 | 0.26 | 0.25 | 0.33 | 0.34 | 0.12 | 1.36 | 1.95 | 1.91 | 0.42 | 1.08 | 1.15 | 1.75 | 1.21 | 1.47 |
| 28B-AP1II | 0.28 | 0.35 | 0.28 | 0.35 | 0.40 | 0.00 | 2.36 | 1.84 | 0.00 | 0.33 | 0.31 | 0.00 | 1.65 | 1.24 | 1.76 |
| 28B-APOII | 0.43 | 0.27 | 0.25 | 0.40 | 0.33 | 0.37 | 1.45 | 2.47 | 0.00 | 1.20 | 0.48 | 0.00 | 1.68 | 1.19 | 1.59 |
| 28B-AP9II | 0.61 | 0.29 | 0.24 | 0.27 | 0.35 | 0.28 | 1.60 | 1.00 | 0.00 | 1.39 | 0.49 | 0.00 | 2.03 | 1.25 | 1.86 |
| 28B-AC1II | 0.24 | 0.35 | 0.29 | 0.35 | 0.40 | 0.00 | 2.36 | 1.84 | 0.00 | 0.33 | 0.31 | 0.00 | 1.65 | 1.24 | 1.76 |
| 28B-ACOII | 0.33 | 0.26 | 0.25 | 0.40 | 0.33 | 0.37 | 1.45 | 2.47 | 0.00 | 1.20 | 0.48 | 0.00 | 1.68 | 1.20 | 1.60 |
| 28B-AC9II | 0.38 | 0.29 | 0.25 | 0.27 | 0.35 | 0.28 | 1.60 | 1.00 | 0.00 | 1.39 | 0.49 | 0.00 | 2.04 | 1.27 | 1.87 |
| 28C-AP1AY | 0.33 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 | 1.90 | 1.91 | 1.74 | 0.98 | 0.00 | 0.00 | 1.15 | 0.76 | 0.97 |
| 28C-APOAY | 0.00 | 0.37 | 0.00 | 0.31 | 0.37 | 0.00 | 2.37 | 2.04 | 2.28 | 0.29 | 0.82 | 0.00 | 1.72 | 0.98 | 1.70 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.48 | 2.28 | 2.19 | 0.00 | 0.50 | 0.92 | 1.54 | 0.83 | 0.89 |
| 28C-AC1AY | 0.33 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 | 1.88 | 1.91 | 1.74 | 0.98 | 0.00 | 0.00 | 1.16 | 0.74 | 0.98 |
| 28C-ACOAY | 0.00 | 0.37 | 0.00 | 0.31 | 0.37 | 0.00 | 2.37 | 2.04 | 2.28 | 0.29 | 0.82 | 0.00 | 1.72 | 0.98 | 1.70 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.48 | 2.28 | 2.19 | 0.00 | 0.50 | 0.92 | 1.54 | 0.83 | 0.89 |
| 29-PRO OR | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 29-M-S OR | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 30-PRO OF | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 31-JR RD | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 31-MS J RD | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 34-SLRY | 0.28 | 0.27 | 0.24 | 0.35 | 0.33 | 0.28 | 1.90 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.11 | 1.55 |
| 35-OTHINC | 0.28 | 0.27 | 0.22 | 0.35 | 0.33 | 0.26 | 1.91 | 2.04 | 2.19 | 0.98 | 0.82 | 0.92 | 1.73 | 1.10 | 1.56 |
| 36-SP INC | 0.29 | 0.27 | 0.22 | 0.36 | 0.33 | 0.26 | 1.91 | 2.05 | 2.24 | 0.99 | 0.82 | 0.93 | 1.74 | 1.11 | 1.50 |

SENIOR HIGH SCHOOLS
TARGET GROUP
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 31-JR | 31-MS | 34-SL | 35-OT | 36-SP |
|---|---|---|---|---|---|
| 1-SEX | 1.70 | 1.34 | 3.43 | 18.15 | 35.56 |
| 7-AGE | 1.70 | 1.34 | 3.43 | 18.15 | 35.56 |
| 8-AGE YST | 1.66 | 1.35 | 3.60 | 19.34 | 35.34 |
| 9-NUMBDEP | 1.70 | 1.34 | 3.43 | 18.16 | 35.49 |
| 11-U BI H | 1.70 | 1.35 | 3.44 | 17.92 | 35.72 |
| 11-U BI G | 1.74 | 1.38 | 3.57 | 17.54 | 36.53 |
| 11-U CH H | 1.70 | 1.35 | 3.44 | 17.93 | 35.72 |
| 11-U-CH G | 1.74 | 1.42 | 3.67 | 17.47 | 36.62 |
| 11-U PH H | 1.70 | 1.34 | 3.44 | 17.77 | 35.71 |
| 11-U PH G | 1.72 | 1.40 | 3.01 | 16.70 | 33.07 |
| 11-U MA H | 1.70 | 1.35 | 3.43 | 17.93 | 35.71 |
| 11-U MA G | 1.71 | 1.36 | 2.96 | 17.04 | 32.71 |
| 11-U ED H | 1.70 | 1.35 | 3.44 | 17.95 | 35.70 |
| 11-U ED G | 1.71 | 1.36 | 3.51 | 17.74 | 36.99 |
| 11-TO G H | 1.70 | 1.34 | 3.43 | 17.96 | 35.77 |
| 12-DEG ST | 1.70 | 1.35 | 3.43 | 18.16 | 35.69 |
| 17-TCH EX | 1.70 | 1.34 | 3.43 | 18.03 | 35.62 |
| 18-MS TCH | 1.70 | 1.34 | 3.43 | 18.03 | 35.62 |
| 21-OUT HR | 1.70 | 1.34 | 3.43 | 18.15 | 35.53 |
| 22-TCH CP | 1.70 | 1.34 | 3.43 | 18.15 | 35.56 |
| 22-TCH MA | 1.70 | 1.34 | 3.43 | 18.15 | 35.55 |
| 22-OTH SB | 1.70 | 1.34 | 3.43 | 18.15 | 35.56 |
| 22-TCH MS | 1.70 | 1.34 | 3.43 | 18.15 | 35.56 |
| 28-ANY AP | 1.70 | 1.34 | 3.43 | 18.15 | 35.56 |
| 28A-AP1SI | 1.69 | 1.33 | 2.74 | 17.64 | 28.84 |
| 28A-AP0SI | 1.64 | 1.32 | 2.64 | 17.16 | 20.53 |
| 28A-AP9SI | 1.75 | 1.44 | 2.70 | 17.10 | 23.39 |
| 28A-AC1SI | 1.69 | 1.33 | 2.75 | 17.51 | 28.90 |
| 28A-AC0SI | 1.64 | 1.32 | 2.64 | 17.22 | 20.61 |
| 28A-AC9SI | 1.75 | 1.44 | 2.70 | 17.12 | 23.43 |
| 28B-AP1II | 1.61 | 1.21 | 2.97 | 16.61 | 27.48 |
| 28B-AP0II | 1.92 | 1.56 | 3.08 | 18.29 | 24.75 |
| 28B-AP9II | 1.76 | 1.36 | 3.53 | 16.97 | 22.43 |
| 28B-AC1II | 1.61 | 1.21 | 2.98 | 16.64 | 27.55 |
| 28B-AC0II | 1.90 | 1.52 | 3.09 | 17.89 | 24.86 |
| 28B-AC9II | 1.75 | 1.37 | 3.55 | 17.07 | 22.59 |
| 28C-AP1AY | 1.66 | 1.48 | 1.97 | 13.16 | 13.55 |
| 28C-AP0AY | 1.63 | 1.07 | 2.63 | 14.63 | 22.75 |
| 28C-AP9AY | 1.16 | 1.17 | 1.96 | 18.85 | 24.27 |
| 28C-AC1AY | 1.64 | 1.48 | 1.98 | 9.97 | 13.69 |
| 28C-AC0AY | 1.63 | 1.07 | 2.63 | 14.63 | 22.75 |
| 28C-AC9AY | 1.16 | 1.17 | 1.96 | 18.85 | 24.27 |
| 29-PRO OR | 1.70 | 1.34 | 3.43 | 18.15 | 35.56 |
| 29-M-S OR | 1.70 | 1.34 | 3.43 | 18.15 | 35.56 |
| 30-PRO OF | 1.70 | 1.34 | 3.43 | 18.15 | 35.56 |
| 31-JR RD | 1.70 | 1.34 | 3.43 | 18.15 | 35.56 |
| 31-MS J RD | 1.70 | 1.34 | 3.43 | 18.15 | 35.56 |
| 34-SLRY | 1.70 | 1.34 | 3.43 | 18.16 | 35.59 |
| 35-OTHINC | 1.70 | 1.35 | 3.42 | 18.15 | 35.66 |
| 36-SP INC | 1.70 | 1.35 | 3.44 | 18.25 | 35.56 |

SENIOR HIGH SCHOOLS
TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 1-SEX | 7-AGE | 8-AGE | 9-NUM | 11-U | 11-U | 11-U | 11-U- | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | | 0.185 | 0.300 | -0.163 | 0.011 | 0.167 | -0.127 | 0.199 | -0.125 | 0.146 | 0.062 | 0.194 | 0.029 | 0.131 | -0.063 |
| 7-AGE | 69963 | | 0.717 | 0.062 | -0.008 | 0.137 | 0.027 | 0.157 | 0.048 | 0.106 | 0.001 | 0.152 | 0.081 | 0.045 | 0.136 |
| 8-AGE YST | 46109 | 46109 | | -0.026 | 0.015 | 0.148 | 0.020 | 0.192 | 0.033 | 0.169 | -0.020 | 0.159 | 0.111 | 0.056 | 0.035 |
| 9-NUMBDEP | 69599 | 69599 | 46065 | | -0.007 | -0.007 | 0.003 | -0.015 | 0.077 | 0.004 | 0.125 | -0.057 | 0.040 | -0.002 | -0.011 |
| 11-U BI H | 68458 | 68456 | 45208 | 68125 | | 0.107 | 0.090 | -0.114 | -0.126 | -0.132 | -0.482 | -0.166 | -0.025 | 0.036 | 0.144 |
| 11-U BI G | 52217 | 52217 | 33788 | 51916 | 52057 | | 0.116 | 0.398 | 0.092 | 0.353 | 0.025 | 0.317 | 0.049 | 0.381 | 0.148 |
| 11-U CH H | 68435 | 68435 | 45208 | 68102 | 68387 | 52048 | | 0.141 | 0.332 | -0.048 | -0.021 | -0.118 | -0.101 | 0.097 | 0.253 |
| 11-U-CH G | 50806 | 50806 | 34262 | 50648 | 50646 | 41447 | 50623 | | 0.144 | 0.471 | 0.149 | 0.461 | 0.063 | 0.298 | 0.161 |
| 11-U PH H | 68473 | 68473 | 45175 | 68140 | 68409 | 52072 | 68386 | 50661 | | 0.140 | 0.337 | 0.010 | 0.002 | 0.036 | 0.171 |
| 11-U PH G | 47452 | 47452 | 31700 | 47328 | 47292 | 37050 | 47326 | 41486 | 47291 | | 0.147 | 0.449 | 0.080 | 0.241 | 0.120 |
| 11-U MA H | 68431 | 68431 | 45180 | 68098 | 68383 | 52044 | 68360 | 50633 | 68382 | 47293 | | 0.244 | 0.063 | 0.033 | 0.009 |
| 11-U MA G | 57429 | 57429 | 38109 | 57285 | 57253 | 44112 | 57287 | 44958 | 57268 | 43755 | 57226 | | 0.085 | 0.303 | 0.093 |
| 11-U ED H | 68170 | 68170 | 44996 | 67837 | 68101 | 51865 | 68135 | 50542 | 68100 | 47347 | 68102 | 57164 | | -0.017 | -0.061 |
| 11-U ED G | 58917 | 58917 | 38815 | 58600 | 58762 | 46893 | 58753 | 44936 | 58777 | 42437 | 58735 | 52117 | 58609 | | 0.053 |
| 11-TO G H | 67867 | 67867 | 45014 | 67534 | 67762 | 51849 | 67739 | 50509 | 67777 | 47094 | 67735 | 57132 | 67453 | 58641 | |
| 12-DEG ST | 69228 | 69228 | 45744 | 68878 | 67723 | 51585 | 67700 | 50322 | 67738 | 47078 | 67696 | 56777 | 67435 | 58244 | 67132 |
| 17-TCH EX | 69644 | 69644 | 45840 | 69280 | 68139 | 51898 | 68116 | 50487 | 68154 | 47148 | 68112 | 57110 | 67851 | 58598 | 67548 |
| 18-MS TCH | 69644 | 69644 | 45840 | 69280 | 68139 | 51898 | 68116 | 50487 | 68154 | 47148 | 68112 | 57110 | 67851 | 58598 | 67548 |
| 21-OUT HR | 69943 | 69943 | 46089 | 69579 | 68438 | 52217 | 68415 | 50806 | 68453 | 47432 | 68411 | 57409 | 68150 | 58897 | 67847 |
| 22-TCH CP | 69963 | 69963 | 46109 | 69599 | 68458 | 52217 | 68435 | 50806 | 68473 | 47452 | 68431 | 57429 | 68170 | 58917 | 67867 |
| 22-TCH MA | 69938 | 69938 | 46084 | 69574 | 68433 | 52217 | 68410 | 50806 | 68448 | 47452 | 68406 | 57404 | 68145 | 58892 | 67842 |
| 22-OTH SB | 69963 | 69963 | 46109 | 69599 | 68458 | 52217 | 68435 | 50806 | 68473 | 47452 | 68431 | 57429 | 68170 | 58917 | 67867 |
| 22-TCH MS | 69963 | 69963 | 46109 | 69599 | 68458 | 52217 | 68435 | 50806 | 68473 | 47452 | 68431 | 57429 | 68170 | 58917 | 67867 |
| 28-ANY AP | 69963 | 69963 | 46109 | 69599 | 68458 | 52217 | 68435 | 50806 | 68473 | 47452 | 68431 | 57429 | 68170 | 58917 | 67867 |
| 28A-AP1SI | 20842 | 20842 | 15370 | 20811 | 20613 | 15474 | 20599 | 16256 | 20613 | 16264 | 20552 | 19289 | 20606 | 18577 | 20517 |
| 28A-AP0SI | 17887 | 17887 | 14149 | 17869 | 17639 | 13493 | 17582 | 14353 | 17639 | 14242 | 17639 | 15832 | 17568 | 16105 | 17521 |
| 28A-AP9SI | 14092 | 14092 | 10996 | 14074 | 13905 | 9979 | 13848 | 10479 | 13905 | 10603 | 13905 | 12180 | 13834 | 12513 | 13822 |
| 28A-AC1SI | 20729 | 20729 | 15257 | 20698 | 20500 | 15361 | 20486 | 16192 | 20500 | 16200 | 20439 | 19176 | 20493 | 18464 | 20404 |
| 28A-AC0SI | 17632 | 17632 | 14021 | 17614 | 17384 | 13238 | 17327 | 14147 | 17384 | 14163 | 17384 | 15704 | 17313 | 15850 | 17266 |
| 28A-AC9SI | 14028 | 14028 | 10932 | 14010 | 13841 | 9915 | 13784 | 10464 | 13841 | 10588 | 13841 | 12116 | 13770 | 12449 | 13758 |
| 28B-AP1II | 7605 | 7605 | 5519 | 7605 | 7556 | 6010 | 7556 | 6316 | 7556 | 6556 | 7556 | 6534 | 7556 | 7004 | 7556 |
| 28B-AP0II | 5278 | 5278 | 3986 | 5264 | 5263 | 4329 | 5263 | 3955 | 5263 | 4348 | 5249 | 4901 | 5249 | 4847 | 5202 |
| 28B-AP9II | 2712 | 2712 | 2073 | 2698 | 2664 | 1904 | 2712 | 1810 | 2712 | 1623 | 2712 | 2332 | 2712 | 2415 | 2615 |
| 28B-AC1II | 7556 | 7556 | 5470 | 7556 | 7507 | 5961 | 7507 | 6316 | 7507 | 6556 | 7507 | 6485 | 7507 | 6955 | 7507 |
| 28B-AC0II | 5214 | 5214 | 3922 | 5200 | 5199 | 4265 | 5199 | 3940 | 5199 | 4333 | 5185 | 4837 | 5185 | 4783 | 5138 |
| 28B-AC9II | 2663 | 2663 | 2024 | 2649 | 2615 | 1855 | 2663 | 1810 | 2663 | 1623 | 2663 | 2283 | 2663 | 2366 | 2566 |
| 28C-AP1AY | 1958 | 1958 | 1836 | 1958 | 1958 | 1214 | 1958 | 1924 | 1958 | 1865 | 1958 | 1880 | 1958 | 1659 | 1958 |
| 28C-AP0AY | 2706 | 2706 | 2077 | 2706 | 2706 | 1947 | 2706 | 2294 | 2706 | 2219 | 2706 | 2550 | 2692 | 2380 | 2706 |
| 28C-AP9AY | 1031 | 1031 | 891 | 1031 | 985 | 781 | 985 | 883 | 985 | 891 | 985 | 939 | 971 | 916 | 985 |
| 28C-AC1AY | 1909 | 1909 | 1787 | 1909 | 1909 | 1165 | 1909 | 1875 | 1909 | 1816 | 1909 | 1831 | 1909 | 1610 | 1909 |
| 28C-AC0AY | 2706 | 2706 | 2077 | 2706 | 2706 | 1947 | 2706 | 2294 | 2706 | 2219 | 2706 | 2550 | 2692 | 2380 | 2706 |
| 28C-AC9AY | 1031 | 1031 | 891 | 1031 | 985 | 781 | 985 | 883 | 985 | 891 | 985 | 939 | 971 | 916 | 985 |
| 29-PRO OR | 69963 | 69963 | 46109 | 69599 | 68458 | 52217 | 68435 | 50806 | 68473 | 47452 | 68431 | 57429 | 68170 | 58917 | 67867 |
| 29-M-S OR | 69963 | 69963 | 46109 | 69599 | 68458 | 52217 | 68435 | 50806 | 68473 | 47452 | 68431 | 57429 | 68170 | 58917 | 67867 |
| 30-PRO OF | 69963 | 69963 | 46109 | 69599 | 68458 | 52217 | 68435 | 50806 | 68473 | 47452 | 68431 | 57429 | 68170 | 58917 | 67867 |
| 31-JR RD | 69963 | 69963 | 46109 | 69599 | 68458 | 52217 | 68435 | 50806 | 68473 | 47452 | 68431 | 57429 | 68170 | 58917 | 67867 |
| 31-MS J RD | 69963 | 69963 | 46109 | 69599 | 68458 | 52217 | 68435 | 50806 | 68473 | 47452 | 68431 | 57429 | 68170 | 58917 | 67867 |
| 34-SLRY | 69786 | 69786 | 46035 | 69422 | 68281 | 52195 | 68258 | 50784 | 68296 | 47430 | 68254 | 57326 | 67993 | 58762 | 67690 |
| 35-OTHINC | 69255 | 69255 | 45680 | 68905 | 67867 | 51710 | 67844 | 50280 | 67882 | 47025 | 67840 | 56838 | 67579 | 58383 | 67276 |
| 36-SP INC | 68879 | 68879 | 45082 | 68529 | 67482 | 51404 | 67459 | 49995 | 67497 | 46631 | 67455 | 56649 | 67194 | 58270 | 66891 |

SENIOR HIGH SCHOOLS
TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

|  | 12-DE | 17-TC | 18-MS | 21-OU | 22-TC | 22-TC | 22-OT | 22-TC | 28-AN | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | -0.088 | 0.187 | 0.146 | -0.124 | -0.154 | 0.139 | 0.018 | 0.063 | -0.117 | -0.133 | -0.087 | -0.125 | 0.065 | 0.071 | -0.062 |
| 7-AGE | -0.219 | 0.790 | 0.756 | -0.122 | 0.006 | 0.086 | -0.159 | 0.066 | 0.074 | 0.007 | 0.094 | 0.077 | 0.031 | 0.090 | 0.001 |
| 8-AGE YST | -0.168 | 0.556 | 0.502 | -0.091 | 0.019 | 0.074 | -0.086 | 0.088 | -0.002 | -0.073 | -0.060 | -0.068 | 0.035 | 0.089 | -0.007 |
| 9-NUMBDEP | -0.005 | -0.001 | 0.003 | -0.034 | -0.028 | 0.028 | -0.001 | -0.000 | 0.003 | -0.009 | -0.068 | -0.0[illegible]7 | -0.040 | -0.044 | -0.223 |
| 11-U BI H | -0.004 | -0.009 | -0.024 | 0.066 | 0.013 | -0.490 | -0.000 | 0.076 | 0.034 | 0.002 | -0.050 | 0.020 | -0.047 | -0.019 | -0.002 |
| 11-U BI G | 0.010 | 0.104 | 0.115 | -0.015 | 0.095 | -0.012 | -0.137 | 0.115 | 0.018 | 0.018 | 0.029 | 0.062 | 0.099 | 0.050 | 0.049 |
| 11-U CH H | 0.002 | 0.007 | 0.019 | 0.049 | 0.525 | -0.305 | -0.184 | 0.146 | 0.109 | 0.149 | 0.138 | 0.149 | 0.023 | 0.096 | 0.250 |
| 11-U-CH G | -0.010 | 0.160 | 0.141 | 0.008 | 0.133 | 0.129 | -0.125 | 0.086 | 0.048 | -0.093 | -0.119 | -0.095 | 0.038 | -0.067 | 0.108 |
| 11-U PH H | -0.012 | 0.017 | 0.058 | 0.041 | 0.319 | 0.028 | -0.208 | 0.196 | 0.156 | 0.105 | 0.159 | 0.134 | 0.063 | 0.114 | 0.224 |
| 11-U PH G | -0.081 | 0.107 | 0.105 | 0.032 | 0.059 | 0.092 | -0.052 | 0.032 | 0.013 | -0.112 | -0.049 | -0.105 | -0.109 | 0.009 | 0.005 |
| 11-U MA H | -0.045 | -0.009 | 0.046 | -0.025 | -0.045 | 0.622 | -0.180 | 0.056 | 0.044 | -0.022 | 0.007 | -0.058 | 0.104 | -0.026 | -0.027 |
| 11-U MA G | -0.054 | 0.194 | 0.164 | -0.026 | -0.079 | 0.285 | -0.109 | 0.054 | -0.021 | -0.233 | -0.229 | -0.249 | 0.012 | -0.071 | -0.047 |
| 11-U ED H | -0.002 | 0.105 | 0.078 | 0.010 | -0.029 | 0.030 | 0.043 | -0.065 | 0.060 | -0.063 | 0.010 | -0.041 | 0.004 | 0.076 | -0.112 |
| 11-U ED G | 0.023 | 0.065 | 0.037 | 0.032 | 0.047 | 0.009 | -0.041 | 0.038 | -0.019 | -0.124 | -0.216 | -0.118 | -0.054 | -0.088 | -0.015 |
| 11-TO G H | 0.052 | 0.158 | 0.181 | 0.027 | 0.135 | -0.102 | -0.178 | 0.089 | 0.310 | 0.120 | 0.124 | 0.114 | 0.162 | 0.191 | 0.240 |
| 12-DEG ST |  | -0.210 | -0.201 | 0.027 | 0.002 | -0.034 | -0.009 | 0.000 | 0.093 | 0.054 | 0.121 | 0.077 | 0.061 | 0.122 | 0.220 |
| 17-TCH EX | 68909 |  | 0.938 | -0.126 | 0.024 | 0.077 | -0.152 | 0.015 | 0.057 | -0.074 | -0.018 | -0.018 | -0.044 | 0.072 | -0.110 |
| 18-MS TCH | 68909 | 69644 |  | -0.130 | 0.043 | 0.096 | -0.174 | 0.022 | 0.079 | -0.065 | -0.008 | -0.012 | -0.017 | 0.046 | -0.091 |
| 21-OUT HR | 69208 | 69624 | 69624 |  | 0.045 | -0.069 | -0.009 | 0.016 | 0.076 | 0.001 | 0.007 | -0.056 | -0.079 | -0.107 | -0.003 |
| 22-TCH CP | 69228 | 69644 | 69644 | 69943 |  | -0.404 | -0.146 | 0.193 | 0.124 | 0.072 | 0.059 | 0.059 | 0.056 | 0.115 | 0.129 |
| 22-TCH MA | 69203 | 69619 | 69619 | 69918 | 69938 |  | -0.147 | 0.151 | -0.032 | -0.035 | -0.069 | -0.118 | -0.017 | -0.097 | -0.181 |
| 22-OTH SB | 69228 | 69644 | 69644 | 69943 | 69963 | 69938 |  | -0.442 | -0.209 | -0.053 | -0.094 | -0.051 | -0.090 | -0.059 | -0.115 |
| 22-TCH MS | 69228 | 69644 | 69644 | 69943 | 69963 | 69938 | 69963 |  | 0.104 | 0.090 | 0.097 | 0.080 | 0.001 | -0.017 | 0.112 |
| 28-ANY AP | 69228 | 69644 | 69644 | 69943 | 69963 | 69938 | 69963 | 69963 |  | 0.029 | 0.032 | 0.036 | 0.066 | 0.060 | 0.049 |
| 28A-AP1SI | 20618 | 20588 | 20588 | 20822 | 20842 | 20842 | 20842 | 20842 | 20842 |  | 0.910 | 0.926 | 0.409 | 0.441 | 0.514 |
| 28A-AP0SI | 17751 | 17633 | 17633 | 17867 | 17887 | 17887 | 17887 | 17887 | 17887 | 11380 |  | 0.926 | 0.329 | 0.474 | 0.565 |
| 28A-AP9SI | 13894 | 13838 | 13838 | 14072 | 14092 | 14092 | 14092 | 14092 | 14092 | 7479 | 8978 |  | 0.432 | 0.538 | 0.558 |
| 28A-AC1SI | 20505 | 20475 | 20475 | 20709 | 20729 | 20729 | 20729 | 20729 | 20729 | 20729 | 11267 | 7366 |  | 0.327 | 0.364 |
| 28A-AC0SI | 17496 | 17378 | 17378 | 17612 | 17632 | 17632 | 17632 | 17632 | 17632 | 11316 | 17632 | 8787 | 11267 |  | 0.437 |
| 28A-AC9SI | 13830 | 13774 | 13774 | 14008 | 14028 | 14028 | 14028 | 14028 | 14028 | 7415 | 8914 | 14028 | 7366 | 8787 |  |
| 28B-AP1II | 7605 | 7351 | 7351 | 7605 | 7605 | 7605 | 7605 | 7605 | 7605 | 3831 | 2800 | 2016 | 3782 | 2751 | 1967 |
| 28B-AP0II | 5264 | 5024 | 5024 | 5278 | 5278 | 5278 | 5278 | 5278 | 5278 | 2692 | 2755 | 2007 | 2643 | 2706 | 1958 |
| 28B-AP9II | 2650 | 2712 | 2712 | 2712 | 2712 | 2712 | 2712 | 2712 | 2712 | 1130 | 1527 | 1035 | 1081 | 1478 | 986 |
| 28B-AC1II | 7556 | 7302 | 7302 | 7556 | 7556 | 7556 | 7556 | 7556 | 7556 | 3782 | 2751 | 1967 | 3782 | 2751 | 1967 |
| 28B-AC0II | 5200 | 4960 | 4960 | 5214 | 5214 | 5214 | 5214 | 5214 | 5214 | 2628 | 2691 | 1958 | 2628 | 2691 | 1958 |
| 28B-AC9II | 2601 | 2663 | 2663 | 2663 | 2663 | 2663 | 2663 | 2663 | 2663 | 1081 | 1478 | 986 | 1081 | 1478 | 986 |
| 28C-AP1AY | 1958 | 1958 | 1958 | 1958 | 1958 | 1958 | 1958 | 1958 | 1958 | 1424 | 1003 | 700 | 1375 | 1003 | 700 |
| 28C-AP0AY | 2706 | 2706 | 2706 | 2706 | 2706 | 2706 | 2706 | 2706 | 2706 | 1335 | 1123 | 1184 | 1335 | 1123 | 1184 |
| 28C-AP9AY | 1031 | 1031 | 1031 | 1031 | 1031 | 1031 | 1031 | 1031 | 1031 | 285 | 423 | 441 | 285 | 423 | 441 |
| 28C-AC1AY | 1909 | 1909 | 1909 | 1909 | 1909 | 1909 | 1909 | 1909 | 1909 | 1375 | 954 | 651 | 1375 | 954 | 651 |
| 28C-AC0AY | 2706 | 2706 | 2706 | 2706 | 2706 | 2706 | 2706 | 2706 | 2706 | 1335 | 1123 | 1184 | 1335 | 1123 | 1184 |
| 28C-AC9AY | 1031 | 1031 | 1031 | 1031 | 1031 | 1031 | 1031 | 1031 | 1031 | 285 | 423 | 441 | 285 | 423 | 441 |
| 29-PRO OR | 69228 | 69644 | 69644 | 69943 | 69963 | 69938 | 69963 | 69963 | 69963 | 20842 | 17887 | 14092 | 20729 | 17632 | 14028 |
| 29-M-S OR | 69228 | 69644 | 69644 | 69943 | 69963 | 69938 | 69963 | 69963 | 69963 | 20842 | 17887 | 14092 | 20729 | 17632 | 14028 |
| 30-PRO OF | 69228 | 69644 | 69644 | 69943 | 69963 | 69938 | 69963 | 69963 | 69963 | 20842 | 17887 | 14092 | 20729 | 17632 | 14028 |
| 31-JR RD | 69228 | 69644 | 69644 | 69943 | 69963 | 69938 | 69963 | 69963 | 69963 | 20842 | 17887 | 14092 | 20729 | 17632 | 14028 |
| 31-MS J RD | 69228 | 69644 | 69644 | 69943 | 69963 | 69938 | 69963 | 69963 | 69963 | 20842 | 17887 | 14092 | 20729 | 17632 | 14028 |
| 34-SLRY | 69051 | 69467 | 69467 | 69766 | 69786 | 69761 | 69786 | 69786 | 69786 | 20842 | 17820 | 14040 | 20729 | 17565 | 13976 |
| 35-OTHINC | 68534 | 68936 | 68936 | 69235 | 69255 | 69230 | 69255 | 69255 | 69255 | 20559 | 17660 | 13928 | 20446 | 17405 | 13864 |
| 36-SP INC | 68158 | 68560 | 68560 | 68859 | 68879 | 68854 | 68879 | 68879 | 68879 | 20710 | 17710 | 14046 | 20597 | 17519 | 13982 |

```
SENIOR HIGH SCHOOLS
TARGET GROUP
   CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES


                 28B-A     28B-A     28B-A     28B-A     28B-A     28B-A     28C-A     28C-A     28C-A     28C-A     28C-A     28C-A     29-PR     29-M-     30-PR

1-SEX          -0.089    -0.120    -0.121    -0.066    -0.023    -0.293    -0.121    -0.164    -0.374    -0.051     0.184     0.248     0.124     0.003     0.069
7-AGE           0.068    -0.057     0.047     0.089    -0.036    -0.026    -0.149    -0.195    -0.019    -0.203     0.037    -0.005     0.125     0.117     0.137
8-AGE YST       0.051     0.001    -0.059     0.016     0.053    -0.196    -0.264    -0.170     0.005    -0.149    -0.045     0.072     0.069     0.089     0.077
9-NUMBDEP      -0.007     0.037    -0.001     0.065    -0.121    -0.010    -0.080    -0.184     0.110     0.130    -0.213    -0.451    -0.011    -0.029     0.005
11-U BI H      -0.055    -0.004     0.287    -0.184    -0.089    -0.134    -0.060    -0.060     0.380    -0.191    -0.079    -0.128     0.066     0.081     0.018
11-U BI G      -0.111    -0.072    -0.207    -0.054     0.014    -0.286    -0.004     0.344    -0.282     0.338     0.012     0.141     0.137     0.118     0.061
11-U CH H      -0.092    -0.051    -0.136     0.053    -0.004     0.262    -0.065     0.168    -0.173    -0.104    -0.059    -0.103     0.063     0.134    -0.012
11-U CH G       0.007    -0.130    -0.194     0.182    -0.140     0.037    -0.144    -0.152     0.218     0.158     0.314     0.471     0.169     0.128     0.116
11-U PH H      -0.072    -0.046    -0.195     0.095     0.130     0.326     0.140     0.101    -0.096     0.029     0.039     0.187     0.039     0.137     0.052
11-U PH G      -0.016     0.041    -0.507    -0.031     0.000     9.999    -0.119    -0.353    -0.439     0.223     0.117     0.408     0.077     0.079     0.038
11-U MA H      -0.033     0.033    -0.191     0.183     0.142     0.040     0.153     0.045    -0.528     0.206     0.061     0.168     0.059     0.104     0.019
11-U MA G      -0.050     0.009    -0.377    -0.025    -0.004    -0.223     0.024    -0.201    -0.324     0.202     0.128     0.260     0.131     0.116     0.080
11-U ED H      -0.113    -0.074    -0.023    -0.062     0.048    -0.255    -0.082    -0.098     0.396     0.006    -0.064    -0.053     0.029    -0.078     0.036
11-U ED G      -0.117     0.012    -0.008    -0.041     0.011    -0.229    -0.028    -0.046    -0.714    -0.244     0.286    -0.055     0.091     0.144     0.026
11-TO G H       0.081    -0.165    -0.161    -0.040    -0.213     0.261    -0.049     0.097     0.053     0.185     0.535     0.822     0.128     0.339     0.055
12-DEG ST       0.016    -0.041     0.086    -0.059    -0.109     0.040     0.121     0.165     0.354    -0.276    -0.324     0.091     0.026     0.065    -0.069
17-TCH EX       0.074    -0.056    -0.005     0.099    -0.044     0.146    -0.122    -0.186     0.042    -0.114     0.058     0.140     0.194     0.103     0.215
18-MS TCH       0.128    -0.037    -0.021     0.098    -0.043     0.159    -0.140    -0.175     0.042    -0.106     0.047     0.140     0.196     0.134     0.202
21-OUT HR      -0.156    -0.118    -0.001     0.045    -0.008    -0.110     0.007    -0.101     0.224    -0.003     0.114    -0.250     0.092     0.094    -0.010
22-TCH CP      -0.145    -0.171    -0.152    -0.031    -0.048     0.157     0.298     0.041     0.012     0.372     0.001    -0.107     0.061     0.117     0.056
22-TCH MA       0.084     0.069    -0.161     0.167     0.167    -0.138     0.001    -0.083    -0.086    -0.085     0.095     0.316    -0.027     0.023    -0.013
22-OTH SB      -0.093    -0.020     0.121     0.010     0.039    -0.020    -0.081    -0.158    -0.040    -0.163    -0.137    -0.304    -0.107    -0.193    -0.082
22-TCH MS       0.021    -0.049    -0.156     0.027     0.064     0.054     0.352     0.257     0.162     0.061    -0.026     0.238    -0.024     0.093     0.039
28-ANY AP       9.999     9.999     9.999     9.999     9.999     9.999     9.999     0.116     9.999     9.999     0.081     9.999     0.159     0.231     0.051
28A-AP1SI      -0.082    -0.095    -0.079     0.024    -0.079     0.066    -0.026     0.183    -0.545     0.015     0.063     0.412    -0.083     0.011    -0.033
28A-AP0SI      -0.090    -0.121     0.016    -0.011    -0.052     0.046     0.023     0.104 [illegible]  -0.254    -0.264     0.299    -0.164    -0.090    -0.028
28A-AP9SI      -0.106    -0.123    -0.020     0.045    -0.052     0.065     0.307     0.611 [illegible]  -0.320     0.000     0.224    -0.130    -0.011    -0.002
28A-AC1SI      -0.015     0.040    -0.405     0.138     0.056     0.135     0.089     0.372    -0.102     0.629    -0.081    -0.180     0.064     0.152    -0.013
28A-AC0SI      -0.117    -0.073    -0.172     0.084 [illegible]   0.066     0.040    -0.336    -0.017    -0.126     0.106     0.812    -0.100    -0.093    -0.017
28A-AC9SI      -0.154    -0.196    -0.202    -0.342    -0.072     0.091    -0.121     0.444     0.510     0.085     0.634     0.823     0.064     0.215     0.091
28B-AP1II                 0.490     0.339     0.540     0.312     9.999    -0.407     9.999     9.999    -0.146     9.999     9.999     0.035     0.125    -0.085
28B-AP0II        2246               0.663     0.489     0.596     0.032     9.999    -0.513     9.999     9.999    -0.334     9.999     0.017     0.096    -0.037
28B-AP9II         624      1230              -0.093    -0.457    -0.225     9.999     9.999     9.999     9.999     9.999     9.999    -0.109    -0.140    -0.055
28B-AC1II        7556      2197       575               0.600     9.999     0.431     0.410     9.999     0.154     0.124     9.999     0.015     0.008    -0.060
28B-AC0II        2197      5214      1181      2197               0.268     9.999    -0.513     9.999     9.999    -0.334     9.999     0.013    -0.009     0.050
28B-AC9II         575      1181      2663       575      1181               9.999     9.999     9.999     9.999     9.999     9.999    -0.146     0.209    -0.400
28C-AP1AY         370       212       166       370       212       166               0.804     0.103     0.374     9.999     9.999     0.017     0.291    -0.167
28C-AP0AY         467       309       288       467       309       288       525               0.831     0.619     0.121     9.999    -0.088     0.084    -0.217
28C-AP9AY          43         0        43        43         0        43       198       287               9.999    -0.480     0.046    -0.217    -0.097     0.370
28C-AC1AY         370       212       166       370       212       166      1909       525       198               9.999     9.999     0.017     0.082     0.229
28C-AC0AY         467       309       288       467       309       288       525      2706       287       525               9.999    -0.053     0.250    -0.132
28C-AC9AY          43         0        43        43         0        43       198       287      1031       198       287               0.143     0.308    -0.158
29-PRO GR        7605      5278      2712      7556      5214      2663      1958      2706      1031      1909      2706      1031               0.580     0.348
29-M-S GR        7605      5278      2712      7556      5214      2663      1958      2706      1031      1909      2706      1031     69963               0.135
30-PRO OF        7605      5278      2712      7556      5214      2663      1958      2706      1031      1909      2706      1031     69963     69963
31-JR RD         7605      5278      2712      7556      5214      2663      1958      2706      1031      1909      2706      1031     69963     69963     69963
31-MS J RD       7605      5278      2712      7556      5214      2663      1958      2706      1031      1909      2706      1031     69963     69963     69963
34-SLRY          7605      5278      2712      7556      5214      2663      1958      2706      1031      1909      2706      1031     69786     69786     69786
35-OTHINC        7558      5221      2655      7509      5157      2606      1932      2676      1031      1883      2676      1031     69255     69255     69255
36-SP INC        7491      5196      2655      7442      5132      2606      1912      2660       985      1863      2660       985     68879     68879     68879
```

SENIOR HIGH SCHOCLS
TARGET GROUP
CORRELATICN COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 31-JR | 31-MS | 34-SL | 35-OT | 36-SP |
|---|---|---|---|---|---|
| 1-SEX | 0.072 | -0.035 | -0.115 | -0.212 | 0.265 |
| 7-AGE | 0.121 | 0.099 | 0.322 | -0.006 | 0.173 |
| 8-AGE YST | 0.081 | 0.088 | 0.104 | -0.069 | 0.271 |
| 9-NUMBDEP | -0.029 | -0.015 | 0.020 | 0.080 | -0.046 |
| 11-U BI H | 0.149 | 0.156 | 0.050 | 0.023 | 0.000 |
| 11-U BI G | 0.125 | 0.105 | 0.056 | -0.051 | 0.036 |
| 11-U CH H | 0.074 | 0.195 | 0.044 | -0.028 | -0.039 |
| 11-U-CH G | 0.105 | 0.066 | 0.078 | -0.002 | 0.001 |
| 11-U PH H | 0.007 | 0.135 | 0.100 | -0.029 | -0.026 |
| 11-U PH G | 0.003 | 0.013 | 0.049 | 0.004 | 0.096 |
| 11-U MA H | -0.046 | 0.013 | 0.013 | -0.024 | 0.040 |
| 11-U MA G | 0.052 | -0.004 | 0.065 | -0.076 | 0.140 |
| 11-U ED H | 0.022 | -0.057 | -0.065 | -0.034 | 0.067 |
| 11-U ED G | 0.077 | 0.127 | 0.097 | -0.030 | 0.096 |
| 11-TO G H | 0.191 | 0.344 | 0.314 | 0.001 | -0.028 |
| 12-DEG ST | 0.051 | -0.004 | -0.150 | 0.022 | -0.068 |
| 17-TCH EX | 0.149 | 0.075 | 0.363 | -0.026 | 0.095 |
| 18-MS TCH | 0.150 | 0.107 | 0.373 | -0.030 | 0.080 |
| 21-OUT HR | 0.105 | 0.119 | -0.074 | 0.002 | -0.065 |
| 22-TCH CP | 0.075 | 0.193 | 0.029 | -0.027 | -0.033 |
| 22-TCH MA | -0.120 | -0.151 | -0.034 | -0.029 | 0.049 |
| 22-OTH SB | -0.101 | -0.183 | -0.133 | 0.002 | -0.054 |
| 22-TCH MS | 0.040 | 0.120 | -0.118 | -0.061 | 0.048 |
| 28-ANY AP | 0.128 | 0.227 | 0.099 | -0.004 | -0.047 |
| 28A-AP1SI | -0.030 | 0.009 | 0.063 | 0.145 | -0.113 |
| 28A-AP0SI | -0.013 | 0.010 | 0.064 | 0.239 | -0.079 |
| 28A-AP9SI | -0.024 | 0.027 | 0.066 | 0.123 | -0.114 |
| 28A-AC1SI | 0.117 | 0.095 | 0.070 | 0.035 | -0.068 |
| 28A-AC0SI | 0.033 | -0.009 | 0.131 | 0.131 | 0.016 |
| 28A-AC9SI | 0.164 | 0.203 | 0.066 | 0.071 | -0.017 |
| 28B-AP1II | -0.023 | 0.013 | 0.073 | 0.056 | 0.028 |
| 28B-AP0II | -0.007 | 0.059 | 0.035 | -0.023 | 0.111 |
| 28B-AP9II | 0.128 | 0.044 | 0.102 | -0.084 | 0.271 |
| 28B-AC1II | 0.051 | 0.111 | 0.016 | 0.082 | -0.128 |
| 28B-AC0II | 0.008 | -0.011 | -0.132 | -0.122 | 0.029 |
| 28B-AC9II | 0.069 | 0.118 | 0.266 | -0.192 | -0.276 |
| 28C-AP1AY | 0.395 | 0.383 | -0.029 | 0.351 | -0.056 |
| 28C-AP0AY | 0.000 | 0.164 | -0.163 | -0.182 | -0.139 |
| 28C-AP9AY | -0.010 | -0.236 | -0.235 | -0.143 | 0.034 |
| 28C-AC1AY | 0.172 | 0.049 | 0.086 | 0.062 | -0.159 |
| 28C-AC0AY | -0.180 | 0.064 | 0.367 | 0.074 | 0.042 |
| 28C-AC9AY | 0.268 | 0.437 | 0.339 | -0.054 | 0.506 |
| 29-PRO OR | 0.514 | 0.322 | 0.095 | -0.025 | 0.033 |
| 29-M-S OR | 0.414 | 0.530 | 0.304 | -0.010 | 0.003 |
| 30-PRO OF | 0.279 | 0.136 | 0.059 | -0.071 | -0.007 |
| 31-JR RD | | 0.727 | 0.180 | -0.009 | 0.017 |
| 31-MS J RD | 69963 | | 0.223 | -0.013 | 0.000 |
| 34-SLRY | 69786 | 69786 | | 0.065 | 0.013 |
| 35-OTHINC | 69255 | 69255 | 69078 | | 0.004 |
| 36-SP INC | 68879 | 68879 | 68702 | 68242 | |

SENIOR HIGH SCHOOLS
TARGET GROUP
SUMMARY LISTING OF VARIABLES

| VARIABLE | MEAN | STD DEVN | WTD N | TRUE N |
|---|---|---|---|---|
| 1-SEX | 0.20 | 0.40 | 69963 | 1275 |
| 7-AGE | 36.89 | 8.77 | 69963 | 1275 |
| 8-AGE YST | 5.83 | 5.37 | 46109 | 869 |
| 9-NUMBDEP | 2.48 | 4.42 | 69599 | 1265 |
| 11-U BI H | 14.34 | 14.51 | 68458 | 1240 |
| 11-U BI G | 6.05 | 1.11 | 52217 | 922 |
| 11-U CH H | 11.29 | 11.33 | 68435 | 1239 |
| 11-U-CH G | 5.60 | 1.30 | 50806 | 930 |
| 11-U PH H | 7.55 | 7.46 | 68473 | 1241 |
| 11-U PH G | 5.54 | 1.41 | 47452 | 890 |
| 11-U MA H | 16.41 | 12.01 | 68431 | 1238 |
| 11-U MA G | 5.86 | 1.37 | 57429 | 1063 |
| 11-U ED H | 20.99 | 12.80 | 68170 | 1233 |
| 11-U ED G | 6.50 | 0.97 | 58917 | 1078 |
| 11-TO G H | 10.76 | 15.22 | 67867 | 1236 |
| 12-DEG ST | 1.29 | 0.46 | 69228 | 1265 |
| 17-TCH EX | 8.97 | 7.70 | 69644 | 1272 |
| 18-MS TCH | 8.27 | 7.19 | 69644 | 1272 |
| 21-OUT HR | 14.02 | 8.40 | 69943 | 1274 |
| 22-TCH CP | 13.42 | 23.46 | 69963 | 1275 |
| 22-TCH MA | 35.89 | 36.65 | 69938 | 1274 |
| 22-OTH SB | 5.93 | 12.91 | 69963 | 1275 |
| 22-TCH MS | 79.35 | 16.36 | 69963 | 1275 |
| 28-ANY AP | 0.62 | 0.49 | 69963 | 1275 |
| 28A-AP1SI | 4.61 | 6.74 | 20842 | 396 |
| 28A-AP0SI | 4.64 | 7.44 | 17887 | 358 |
| 28A-AP9SI | 4.03 | 7.05 | 14092 | 283 |
| 28A-AC1SI | 0.91 | 1.14 | 20729 | 393 |
| 28A-AC0SI | 0.88 | 1.11 | 17632 | 354 |
| 28A-AC9SI | 1.25 | 1.26 | 14028 | 281 |
| 28B-AP1II | 1.07 | 0.28 | 7605 | 120 |
| 28B-AP0II | 1.08 | 0.27 | 5278 | 104 |
| 28B-AP9II | 1.06 | 0.24 | 2712 | 68 |
| 28B-AC1II | 0.96 | 0.35 | 7556 | 119 |
| 28B-AC0II | 1.02 | 0.33 | 5214 | 102 |
| 28B-AC9II | 0.91 | 0.28 | 2663 | 67 |
| 28C-AP1AY | 2.40 | 1.90 | 1958 | 36 |
| 28C-AP0AY | 2.73 | 2.04 | 2706 | 52 |
| 28C-AP9AY | 3.52 | 2.19 | 1031 | 23 |
| 28C-AC1AY | 0.38 | 0.98 | 1909 | 35 |
| 28C-AC0AY | 0.49 | 0.82 | 2706 | 52 |
| 28C-AC9AY | 0.63 | 0.92 | 1031 | 23 |
| 29-PRO OR | 2.98 | 1.73 | 69963 | 1275 |
| 29-M-S OR | 0.78 | 1.11 | 69963 | 1275 |
| 30-PRO OF | 0.97 | 1.55 | 69963 | 1275 |
| 31-JR RD | 2.62 | 1.70 | 69963 | 1275 |
| 31-MS J RD | 1.26 | 1.34 | 69963 | 1275 |
| 34-SLRY | 6.83 | 3.43 | 69786 | 1271 |
| 35-OTHINC | 11.44 | 18.15 | 69255 | 1255 |
| 36-SP INC | 16.03 | 35.56 | 68879 | 1256 |

```
NON-PUBLIC HIGH SCHOOLS
TARGET GROUP
   COLUMNAR LISTING OF MEANS


              1-SEX  7-AGE  8-AGE  9-NUM   11-U   11-U   11-U  11-U-   11-U   11-U   11-U   11-U   11-U   11-U  11-TO

1-SEX          0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
7-AGE          0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
8-AGE YST      0.31  39.21   8.63   2.84  11.49   6.06  14.57   5.64   6.54   5.58  16.05   5.91  13.72   6.35  15.56
9-NUMBDEP      0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
11-U BI H      0.49  38.11   8.71   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.59
11-U BI G      0.53  39.19   9.75   0.56  16.42   6.54  14.85   6.35   7.51   5.90  15.37   6.31  20.20   6.72  11.91
11-U CH H      0.49  38.11   8.71   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.59
11-U-CH G      0.48  39.01   9.22   0.66  14.02   6.71  17.77   6.25  10.25   5.95  16.24   6.18  17.46   6.75  13.09
11-U PH H      0.49  38.11   8.71   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.59
11-U PH G      0.47  38.59   9.79   0.52  12.71   6.61  16.70   6.35  11.55   5.94  17.92   6.27  16.80   6.73  12.27
11-U MA H      0.49  38.11   8.71   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.59
11-U MA G      0.49  38.14   9.09   0.61  11.56   6.64  15.18   6.26   9.57   5.93  17.99   6.26  17.81   6.71  11.31
11-U ED H      0.49  38.11   8.71   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.59
11-U ED G      0.49  37.86   8.68   0.62  12.28   6.63  14.00   6.32   8.15   6.02  16.48   6.29  21.38   6.68  10.84
11-TO G H      0.50  38.13   8.71   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
12-DEG ST      0.50  38.37   8.82   0.65  11.98   6.55  14.18   6.26   8.84   5.96  16.88   6.26  17.44   6.68  11.80
17-TCH EX      0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
18-MS TCH      0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
21-OUT HR      0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
22-TCH CP      0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
22-TCH MA      0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
22-OTH SB      0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
22-TCH MS      0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
28-ANY AP      0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
28A-AP1SI      0.39  38.91   1.62   0.82  11.37   6.75  17.79   6.13   7.99   5.80  15.82   5.78  17.85   6.81  12.96
28A-AP0SI      0.46  41.30   6.98   1.11  13.13   6.32  15.68   6.18   7.85   5.90  18.03   5.90  20.82   6.62  16.49
28A-AP9SI      0.43  40.78   7.32   1.32  16.80   6.48  15.58   5.55   9.21   5.24  18.38   5.92  17.09   6.43  18.99
28A-AC1SI      0.39  38.91   1.62   0.82  11.37   6.75  17.79   6.13   7.99   5.80  15.82   5.78  17.85   6.81  12.96
28A-AC0SI      0.46  41.30   6.98   1.11  13.13   6.32  15.68   6.18   7.85   5.90  18.03   5.90  20.82   6.62  16.49
28A-AC9SI      0.43  40.78   7.32   1.32  16.80   6.48  15.58   5.55   9.21   5.24  18.38   5.92  17.09   6.43  18.99
28B-AP1II      0.55  38.54  11.00   0.56  11.28   6.79  14.85   5.98  10.91   5.84  19.67   5.97  19.20   6.67  13.41
28B-AP0II      0.91  43.14  16.00   0.19  10.53   6.75   9.39   6.57  12.91   6.19  22.28   6.61  18.47   7.40  15.92
28B-AP9II      0.53  42.50  11.07   1.38  11.77   6.55  14.96   6.28   9.10   5.44  19.73   6.39  18.08   6.71  17.94
28B-AC1II      0.55  38.54  11.00   0.56  11.28   6.79  14.85   5.98  10.91   5.84  19.67   5.97  19.20   6.67  13.41
28B-AC0II      0.91  43.14  16.00   0.19  10.53   6.75   9.39   6.57  12.91   6.19  22.28   6.61  18.47   7.40  15.92
28B-AC9II      0.53  42.50  11.07   1.38  11.77   6.55  14.96   6.28   9.10   5.44  19.73   6.39  18.08   6.71  17.94
28C-AP1AY      0.00  25.00   0.00   0.00   6.00   8.00  10.00   8.00   8.00   5.00  30.00   7.00  19.00   7.00   0.00
28C-AP0AY      0.00  29.00   1.00   2.00   8.00   5.00   0.00   0.00   4.00   6.00  30.00   7.00  24.00   7.00  33.00
28C-AP9AY      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AC1AY      0.00  25.00   0.00   0.00   6.00   8.00  10.00   8.00   8.00   5.00  30.00   7.00  19.00   7.00   0.00
28C-AC0AY      0.00  29.00   1.00   2.00   8.00   5.00   0.00   0.00   4.00   6.00  30.00   7.00  24.00   7.00  33.00
28C-AC9AY      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
29-PRO OR      0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
29-M-S OR      0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
30-PRO OF      0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
31-JR RD       0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
31-MS J RD     0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
34-SLRY        0.49  38.56   8.63   0.67  12.50   6.53  13.90   6.25   8.91   5.92  16.91   6.28  17.21   6.65  11.96
35-OTHINC      0.51  38.35   8.98   0.60  12.30   6.60  14.21   6.26   8.92   5.96  16.94   6.27  17.61   6.69  11.83
36-SP INC      0.50  38.30   8.63   0.65  12.23   6.54  14.05   6.25   8.84   5.94  16.85   6.26  17.45   6.68  11.64
```

```
NON-PUBLIC HIGH SCHOOLS
TARGET GROUP
    COLUMNNAR LISTING OF MEANS


                 12-DE   17-TC   18-MS   21-OU   22-TC   22-TC   22-OT   22-TC   28-AN   28A-A   28A-A 28[illegible]-A   28A-A   28A-A   28A-A

1-SEX             1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
7-AGE             1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
8-AGE YST         1.31    7.37    7.14   12.43   11.65   35.44    3.07   77.17    0.47    3.78    1.68    2.17    0.62    0.62    0.62
9-NUMBDEP         1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
11-U BI H         1.29   11.54    9.04   17.08   17.63   35.13    9.19   74.81    0.47    3.58    2.37    2.15    1.00    0.80    0.68
11-U BI G         1.24   12.52    9.43   17.28   17.83   30.17   10.12   73.62    0.50    3.12    2.62    2.12    1.06    0.81    0.69
11-U CH H         1.29   11.54    9.04   17.08   17.63   35.13    9.19   74.81    0.47    3.58    2.37    2.15    1.00    0.80    0.68
11-U-CH G         1.27   12.39    9.60   17.24   21.93   27.00    9.38   74.21    0.48    3.67    2.08    2.36    1.00    0.67    0.59
11-U PH H         1.29   11.54    9.04   17.08   17.63   35.13    9.19   74.81    0.47    3.58    2.37    2.15    1.00    0.80    0.68
11-U PH G         1.28   12.13    9.75   17.75   21.93   32.09    8.83   75.03    0.46    2.98    1.81    2.14    1.11    0.75    0.70
11-U MA H         1.29   11.54    9.04   17.08   17.63   35.13    9.19   74.81    0.47    3.58    2.37    2.15    1.00    0.80    0.68
11-U MA G         1.28   11.60    9.09   17.60   19.17   35.02    9.30   74.81    0.50    3.58    2.29    2.20    1.00    0.78    0.71
11-U ED H         1.29   11.54    9.04   17.08   17.63   35.13    9.19   74.81    0.47    3.58    2.37    2.15    1.00    0.80    0.68
11-U ED G         1.24   12.11    9.39   17.80   16.28   32.43   10.18   72.65    0.48    3.71    2.60    2.28    1.00    0.82    0.82
11-TO G H         1.29   11.54    9.00   17.09   17.64   34.96    9.31   74.65    0.47    3.58    2.48    2.08    1.00    0.85    0.70
12-DEG ST         1.28   11.81    9.32   16.97   18.03   34.24    9.37   74.55    0.48    3.70    2.53    2.17    1.08    0.84    0.71
17-TCH EX         1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
18-MS TCH         1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
21-OUT HR         1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
22-TCH CP         1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
22-TCH MA         1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
22-OTH SB         1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
22-TCH MS         1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
28-ANY AP         1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
28A-AP1SI         1.16   13.29   11.55   18.28   27.08   23.12   10.34   73.52    1.00    3.61    2.37    3.16    1.08    0.42    0.70
28A-AP0SI         1.24   16.00   12.66   14.90   18.06   30.26    8.04   73.00    1.00    3.19    2.48    2.62    1.34    0.85    0.75
28A-AP9SI         1.23   12.66   11.02   16.14   23.07   28.35    9.24   74.66    1.00    2.74    2.51    2.17    1.22    0.75    0.72
28A-AC1SI         1.16   13.29   11.55   18.28   27.08   23.12   10.34   73.52    1.00    3.61    2.37    3.16    1.08    0.42    0.70
28A-AC0SI         1.24   16.00   12.66   14.90   18.06   30.26    8.04   73.00    1.00    3.19    2.48    2.62    1.34    0.85    0.75
28A-AC9SI         1.23   12.66   11.02   16.14   23.07   28.35    9.24   74.66    1.00    2.74    2.51    2.17    1.22    0.75    0.72
28B-AP1II         1.61   14.81   10.43   16.17   16.64   35.56    2.85   83.27    1.00    5.00    3.89    3.00    0.00    1.00    1.00
28B-AP0II         1.48   16.88   11.58   17.50   20.34   42.76    8.54   84.93    1.00    7.50    2.00    1.00    1.50    0.00    1.00
28B-AP9II         1.18   17.51   13.04   16.68   18.31   33.55   11.06   72.48    1.00    4.75    1.73    1.53    1.25    0.51    0.65
28B-AC1II         1.61   14.81   10.43   16.17   16.64   35.56    2.85   83.27    1.00    5.00    3.89    3.00    0.00    1.00    1.00
28B-AC0II         1.48   16.88   11.58   17.50   20.34   42.76    8.54   84.93    1.00    7.50    2.00    1.00    1.50    0.00    1.00
28B-AC9II         1.18   17.51   13.04   16.68   18.31   33.55   11.06   72.48    1.00    4.75    1.73    1.53    1.25    0.51    0.65
28C-AP1AY         1.00    2.00    2.00   13.00    0.00   40.00   10.00   60.00    1.00    0.00    0.00    0.00    0.00    0.00    0.00
28C-AP0AY         1.00    2.00    2.00    8.00    0.00   90.00    0.00   90.00    1.00    0.00    1.00    1.00    0.00    1.00    1.00
28C-AP9AY         0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28C-AC1AY         1.00    2.00    2.00   13.00    0.00   40.00   10.00   60.00    1.00    0.00    0.00    0.00    0.00    0.00    0.00
28C-AC0AY         1.00    2.00    2.00    8.00    0.00   90.00    0.00   90.00    1.00    0.00    1.00    1.00    0.00    1.00    1.00
28C-AC9AY         0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
29-PRO OR         1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
29-M-S OR         1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
30-PRO OF         1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
31-JR RD          1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
31-MS J RD        1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
34-SLRY           1.27   11.87    9.33   16.76   17.70   35.10    8.98   74.64    0.48    3.61    2.48    2.17    1.08    0.85    0.72
35-OTHINC         1.27   11.86    9.35   16.97   18.02   34.70    9.44   74.35    0.47    3.61    2.37    2.17    1.08    0.84    0.72
36-SP INC         1.28   11.72    9.25   16.89   17.91   34.38    9.24   74.42    0.48    3.61    2.48    2.17    1.08    0.85    0.72
```

```
NON-PUBLIC HIGH SCHOOLS
TARGET GROUP
    COLUMNAR LISTING OF MEANS


             28B-A  28B-A  28B-A  28B-A  28B-A  28B-A  28C-A  28C-A  28C-A  28C-A  28C-A  28C-A  29-PR  29-M-  30-PR

1-SEX         1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
7-AGE         1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
8-AGE YST     1.00   2.00   1.51   1.00   2.00   0.77   0.00   1.00   0.00   0.00   1.00   0.00   1.27   0.89   0.55
9-NUMBDEP     1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
11-U BI H     1.25   1.09   1.16   1.02   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.53   1.13   0.28
11-U BI G     1.37   1.15   1.20   1.02   0.94   1.05   3.00   1.00   0.00   0.00   1.00   0.00   1.69   1.26   0.29
11-U CH H     1.25   1.09   1.16   1.02   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.53   1.13   0.28
11-U-CH G     1.37   1.13   1.19   1.02   0.95   0.92   3.00   0.00   0.00   0.00   0.00   0.00   1.61   1.26   0.34
11-U PH H     1.25   1.09   1.16   1.02   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.53   1.13   0.28
11-U PH G     1.14   1.11   1.21   0.86   0.96   0.91   3.00   1.00   0.00   0.00   1.00   0.00   1.51   1.18   0.29
11-U MA H     1.25   1.09   1.16   1.02   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.53   1.13   0.28
11-U MA G     1.14   1.09   1.16   0.86   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.50   1.16   0.28
11-U ED H     1.25   1.09   1.16   1.02   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.53   1.13   0.28
11-U ED G     1.21   1.00   1.00   0.79   0.80   0.86   3.00   1.00   0.00   0.00   1.00   0.00   1.56   1.16   0.30
11-TO G H     1.25   1.09   1.16   1.02   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.53   1.13   0.28
12-DEG ST     1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.53   1.11   0.28
17-TCH EX     1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
18-MS TCH     1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
21-OUT HR     1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
22-TCH CP     1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
22-TCH MA     1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
22-OTH SB     1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
22-TCH MS     1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
28-ANY AP     1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
28A-AP1SI     2.00   1.00   1.00   0.00   1.00   0.75   0.00   0.00   0.00   0.00   0.00   0.00   1.65   1.40   0.18
28A-AP0SI     1.58   1.00   1.00   0.42   1.00   0.49   0.00   1.00   0.00   0.00   1.00   0.00   1.99   1.54   0.59
28A-AP9SI     1.50   1.00   1.00   0.50   1.00   0.63   0.00   1.00   0.00   0.00   1.00   0.00   1.60   1.18   0.47
28A-AC1SI     2.00   1.00   1.00   0.00   1.00   0.75   0.00   0.00   0.00   0.00   0.00   0.00   1.65   1.40   0.18
28A-AC0SI     1.58   1.00   1.00   0.42   1.00   0.49   0.00   1.00   0.00   0.00   1.00   0.00   1.99   1.54   0.59
28A-AC9SI     1.50   1.00   1.00   0.50   1.00   0.63   0.00   1.00   0.00   0.00   1.00   0.00   1.60   1.18   0.47
28B-AP1II     1.23   1.42   1.84   1.01   1.42   1.84   0.00   0.00   0.00   0.00   0.00   0.00   2.11   1.95   0.39
28B-AP0II     1.00   1.09   1.31   1.00   0.97   1.31   0.00   0.00   0.00   0.00   0.00   0.00   1.99   1.90   0.39
28B-AP9II     1.00   1.15   1.16   1.00   1.15   0.93   0.00   0.00   0.00   0.00   0.00   0.00   2.14   1.96   1.12
28B-AC1II     1.23   1.42   1.84   1.01   1.42   1.84   0.00   0.00   0.00   0.00   0.00   0.00   2.11   1.95   0.39
28B-AC0II     1.00   1.09   1.31   1.00   0.97   1.31   0.00   0.00   0.00   0.00   0.00   0.00   1.99   1.90   0.39
28B-AC9II     1.00   1.15   1.16   1.00   1.15   0.93   0.00   0.00   0.00   0.00   0.00   0.00   2.14   1.96   1.12
28C-AP1AY     0.00   0.00   0.00   0.00   0.00   0.00   3.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AP0AY     0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.00   0.00   0.00   1.00   0.00   3.00   2.00   0.00
28C-AP9AY     0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AC1AY     0.00   0.00   0.00   0.00   0.00   0.00   3.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AC0AY     0.00   0.00   0.00   0,00   0.00   0.00   0.00   1.00   0.00   0.00   1.00   0.00   3.00   2.00   0.00
28C-AC9AY     0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
29-PRO CR     1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
29-M-S CR     1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
30-PRO DF     1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
31-JR RD      1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
31-MS J RD    1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
34-SLRY       1.27   1.09   1.16   1.02   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.50   1.07   0.28
35-OTHINC     1.25   1.09   1.16   1.02   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.51   1.12   0.27
36-SP INC     1.23   1.09   1.16   1.01   0.97   0.93   3.00   1.00   0.00   0.00   1.00   0.00   1.52   1.11   0.27
```

```
NON-PUBLIC HIGH SCHOOLS
TARGET GROUP
    COLUMNAR LISTING OF MEANS



                  31-JR   31-MS   34-SL   35-OT   36-SP

1-SEX              2.90    1.92    2.39    4.61    8.49
7-AGE              2.90    1.92    2.39    4.61    8.49
8-AGE YST          1.88    1.19    5.11    8.40   34.35
9-NUMBDEP          2.90    1.92    2.39    4.61    8.49
11-U BI H          2.87    1.89    2.38    4.79    8.88
11-U BI G          3.30    2.15    2.16    5.36    8.84
11-U CH H          2.87    1.89    2.38    4.79    8.88
11-U-CH G          3.11    2.06    2.31    5.59    7.77
11-U PH H          2.87    1.89    2.38    4.79    8.88
11-U PH G          3.00    1.96    2.30    5.36    8.28
11-U MA H          2.87    1.89    2.38    4.79    8.88
11-U MA G          2.85    1.88    2.34    4.88    8.23
11-U ED H          2.87    1.89    2.38    4.79    8.88
11-U ED G          2.79    1.86    2.15    4.91    7.64
11-TO G H          2.87    1.90    2.37    4.75    8.80
12-DEG ST          2.90    1.93    2.37    4.66    8.61
17-TCH EX          2.90    1.92    2.39    4.61    8.49
18-MS TCH          2.90    1.92    2.39    4.61    8.49
21-OUT HR          2.90    1.92    2.39    4.61    8.49
22-TCH CP          2.90    1.92    2.39    4.61    8.49
22-TCH MA          2.90    1.92    2.39    4.61    8.49
22-OTH SB          2.90    1.92    2.39    4.61    8.49
22-TCH MS          2.90    1.92    2.39    4.61    8.49
28-ANY AP          2.90    1.92    2.39    4.61    8.49
28A-AP1SI          3.06    2.33    1.64    2.65    0.69
28A-AP0SI          3.30    2.31    2.84    1.95    6.34
28A-AP9SI          3.61    2.43    3.23    3.71    4.99
28A-AC1SI          3.06    2.33    1.64    2.65    0.69
28A-AC0SI          3.30    2.31    2.84    1.95    6.34
28A-AC9SI          3.61    2.43    3.23    3.71    4.99
28B-AP1II          2.86    2.45    4.19    2.69    3.99
28B-AP0II          4.03    3.26    1.07    0.19    4.72
28B-AP9II          3.08    2.12    3.58    2.83    7.41
28B-AC1II          2.86    2.45    4.19    2.69    3.99
28B-AC0II          4.03    3.26    1.07    0.19    4.72
28B-AC9II          3.08    2.12    3.58    2.83    7.41
28C-AP1AY          2.00    1.00    1.00    2.00   24.00
28C-AP0AY          2.00    1.00    5.00    0.00   30.00
28C-AP9AY          0.00    0.00    0.00    0.00    0.00
28C-AC1AY          2.00    1.00    1.00    2.00   24.00
28C-AC0AY          2.00    1.00    5.00    0.00   30.00
28C-AC9AY          0.00    0.00    0.00    0.00    0.00
29-PRO CR          2.90    1.92    2.39    4.61    8.49
29-M-S CR          2.90    1.92    2.39    4.61    8.49
30-PRO OF          2.90    1.92    2.39    4.61    8.49
31-JR RD           2.90    1.92    2.39    4.61    8.49
31-MS J RD         2.90    1.92    2.39    4.61    8.49
34-SLRY            2.91    1.91    2.39    4.76    8.58
35-OTHINC          2.88    1.90    2.27    4.61    8.68
36-SP INC          2.90    1.92    2.39    4.61    8.49
```

NON-PUBLIC HIGH SCHOOLS
TARGET GROUP
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 1-SEX | 7-AGE | 8-AGE | 9-NUM | 11-U | 11-U | 11-U | 11-U- | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 7-AGE | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 8-AGE YST | 0.46 | 8.65 | 6.87 | 1.66 | 12.63 | 1.29 | 15.99 | 1.44 | 6.78 | [illegible] | 10.89 | 1.51 | 10.04 | 1.10 | 21.81 |
| 9-NUMBDEP | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 11-U BI H | 0.50 | 9.51 | 6.95 | 1.36 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.22 |
| 11-U BI G | 0.50 | 9.36 | 7.44 | 1.21 | 12.20 | 1.24 | 11.32 | 1.21 | 5.93 | 1.12 | 10.11 | 1.23 | 12.90 | 0.95 | 15.48 |
| 11-U CH H | 0.50 | 9.51 | 6.95 | 1.36 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.22 |
| 11-U-CH G | 0.50 | 9.42 | 6.88 | 1.38 | 13.27 | 1.01 | 11.13 | 1.19 | 7.90 | 1.20 | 9.80 | 1.19 | 13.02 | 1.01 | 15.83 |
| 11-U PH H | 0.50 | 9.51 | 6.95 | 1.36 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.22 |
| 11-U PH G | 0.50 | 9.52 | 6.87 | 1.19 | 13.06 | 1.15 | 12.07 | 1.05 | 7.14 | 1.17 | 9.39 | 1.14 | 13.01 | 0.92 | 15.10 |
| 11-U MA H | 0.50 | 9.51 | 6.95 | 1.36 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.22 |
| 11-U MA G | 0.50 | 9.62 | 6.89 | 1.32 | 12.06 | 1.07 | 12.20 | 1.19 | 7.95 | 1.18 | 9.45 | 1.19 | 13.36 | 0.97 | 15.13 |
| 11-U ED H | 0.50 | 9.51 | 6.95 | 1.36 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.22 |
| 11-U ED G | 0.50 | 9.41 | 6.66 | 1.28 | 11.30 | 1.19 | 11.46 | 1.20 | 7.41 | 1.02 | 9.89 | 1.22 | 11.53 | 0.98 | 14.50 |
| 11-TO G H | 0.50 | 9.48 | 6.95 | 1.35 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 12-DEG ST | 0.50 | 9.45 | 6.87 | 1.38 | 12.59 | 1.24 | 12.21 | 1.20 | 7.97 | 1.16 | 10.38 | 1.17 | 13.18 | 0.99 | 15.21 |
| 17-TCH EX | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 18-MS TCH | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 21-OUT HR | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 22-TCH CP | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 22-TCH MA | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 22-OTH SB | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 22-TCH MS | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 28-ANY AP | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 28A-AP1SI | 0.49 | 8.61 | 0.49 | 1.79 | 10.14 | 1.19 | 12.29 | 1.59 | 6.29 | 1.28 | 7.90 | 1.54 | 8.49 | 1.14 | 11.25 |
| 28A-AP0SI | 0.50 | 7.12 | 6.92 | 2.00 | 10.35 | 1.48 | 12.78 | 1.66 | 6.40 | 1.18 | 9.22 | 1.33 | 11.87 | 1.00 | 13.76 |
| 28A-AP9SI | 0.49 | 8.87 | 7.05 | 2.12 | 13.01 | 1.07 | 14.05 | 1.45 | 6.90 | 1.11 | 9.53 | 1.40 | 13.28 | 1.00 | 16.92 |
| 28A-AC1SI | 0.49 | 8.61 | 0.49 | 1.79 | 10.14 | 1.19 | 12.29 | 1.59 | 6.29 | 1.28 | 7.90 | 1.54 | 8.49 | 1.14 | 11.25 |
| 28A-AC0SI | 0.50 | 7.12 | 6.92 | 2.00 | 10.35 | 1.48 | 12.78 | 1.66 | 6.40 | 1.18 | 9.22 | 1.33 | 11.87 | 1.00 | 13.76 |
| 28A-AC9SI | 0.49 | 8.87 | 7.05 | 2.12 | 13.01 | 1.07 | 14.05 | 1.45 | 6.90 | 1.11 | 9.53 | 1.40 | 13.28 | 1.00 | 16.92 |
| 28B-AP1II | 0.50 | 9.91 | 5.00 | 1.42 | 12.01 | 1.13 | 7.98 | 0.79 | 8.17 | 0.66 | 9.09 | 0.84 | 15.87 | 0.47 | 11.64 |
| 28B-AP0II | 0.29 | 10.99 | 0.00 | 0.58 | 12.31 | 1.40 | 6.23 | 0.92 | 8.47 | 0.98 | 4.22 | 0.70 | 17.20 | 0.49 | 9.11 |
| 28B-AP9II | 0.50 | 10.29 | 6.69 | 2.27 | 11.01 | 1.05 | 13.89 | 1.20 | 8.11 | 0.91 | 6.50 | 1.22 | 15.23 | 0.87 | 15.50 |
| 28B-AC1II | 0.50 | 9.91 | 5.00 | 1.42 | 12.01 | 1.13 | 7.98 | 0.79 | 8.17 | 0.66 | 9.09 | 0.84 | 15.87 | 0.47 | 11.64 |
| 28B-AC0II | 0.29 | 10.99 | 0.00 | 0.58 | 12.31 | 1.40 | 6.23 | 0.92 | 8.47 | 0.98 | 4.22 | 0.70 | 17.20 | 0.49 | 9.11 |
| 28B-AC9II | 0.50 | 10.29 | 6.69 | 2.27 | 11.01 | 1.05 | 13.89 | 1.20 | 8.11 | 0.91 | 6.50 | 1.22 | 15.23 | 0.87 | 15.50 |
| 28C-AP1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29-PRO OR | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 29-M-S OR | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 30-PRO OF | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 31-JR RD | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 31-MS J RD | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |
| 34-SLRY | 0.50 | 9.42 | 6.87 | 1.39 | 12.82 | 1.25 | 12.00 | 1.21 | 8.03 | 1.19 | 10.31 | 1.19 | 13.23 | 0.99 | 15.30 |
| 35-OTHINC | 0.50 | 9.44 | 6.95 | 1.33 | 12.81 | 1.15 | 12.20 | 1.20 | 7.93 | 1.15 | 10.28 | 1.19 | 13.10 | 0.97 | 15.22 |
| 36-SP INC | 0.50 | 9.40 | 6.87 | 1.37 | 12.75 | 1.24 | 12.18 | 1.19 | 7.91 | 1.17 | 10.33 | 1.19 | 13.09 | 0.98 | 15.17 |

NON-PUBLIC HIGH SCHOOLS
TARGET GROUP
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 12-CE | 17-TC | 18-MS | 21-OU | 22-TC | 22-TC | 22-OT | 22-TC | 28-AN | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 7-AGE | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 8-AGE YST | 0.46 | 6.23 | 6.28 | 8.40 | 18.46 | 34.04 | 8.87 | 17.66 | 0.50 | 3.60 | 1.57 | 1.51 | 0.49 | 0.49 | 0.49 |
| 9-NUMBDEP | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 11-U BI H | 0.45 | 9.90 | 7.55 | 8.74 | 22.37 | 31.10 | 13.72 | 18.07 | 0.50 | 2.66 | 1.89 | 1.66 | 1.00 | 0.71 | 0.47 |
| 11-U BI G | 0.43 | 9.94 | 7.38 | 7.96 | 21.39 | 29.54 | 14.21 | 18.62 | 0.50 | 1.79 | 1.96 | 1.80 | 1.09 | 0.74 | 0.46 |
| 11-U CH H | 0.45 | 9.90 | 7.55 | 8.74 | 22.37 | 31.10 | 13.72 | 18.07 | 0.50 | 2.66 | 1.89 | 1.66 | 1.00 | 0.71 | 0.47 |
| 11-U-CH G | 0.44 | 10.05 | 7.40 | 8.73 | 23.22 | 27.30 | 14.12 | 18.14 | 0.50 | 2.66 | 1.43 | 1.81 | 1.02 | 0.55 | 0.49 |
| 11-U PH H | 0.45 | 9.90 | 7.55 | 8.74 | 22.37 | 31.10 | 13.72 | 18.07 | 0.50 | 2.66 | 1.89 | 1.66 | 1.00 | 0.71 | 0.47 |
| 11-U PH G | 0.45 | 10.12 | 7.77 | 8.81 | 23.51 | 28.88 | 13.85 | 18.53 | 0.50 | 2.31 | 1.24 | 1.58 | 1.03 | 0.53 | 0.46 |
| 11-U MA H | 0.45 | 9.90 | 7.55 | 8.74 | 22.37 | 31.10 | 13.72 | 18.07 | 0.50 | 2.66 | 1.89 | 1.66 | 1.00 | 0.71 | 0.47 |
| 11-U MA G | 0.45 | 9.97 | 7.54 | 8.78 | 22.85 | 30.34 | 13.67 | 17.77 | 0.50 | 2.66 | 1.86 | 1.68 | 1.00 | 0.73 | 0.45 |
| 11-U ED H | 0.45 | 9.90 | 7.55 | 8.74 | 22.37 | 31.10 | 13.72 | 18.07 | 0.50 | 2.66 | 1.89 | 1.66 | 1.00 | 0.71 | 0.47 |
| 11-U ED G | 0.43 | 9.79 | 7.27 | 8.68 | 20.37 | 29.97 | 14.19 | 18.18 | 0.50 | 2.66 | 1.95 | 1.81 | 1.03 | 0.74 | 0.39 |
| 11-TO G H | 0.45 | 9.86 | 7.53 | 8.70 | 22.28 | 31.02 | 13.73 | 18.08 | 0.50 | 2.66 | 1.93 | 1.64 | 1.00 | 0.73 | 0.46 |
| 12-DEG ST | 0.45 | 9.82 | 7.61 | 8.76 | 22.37 | 30.94 | 13.79 | 17.98 | 0.50 | 2.55 | 1.94 | 1.61 | 1.02 | 0.74 | 0.45 |
| 17-TCH EX | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 18-MS TCH | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 21-OUT HR | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 22-TCH CP | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 22-TCH MA | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 22-OTH SB | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 22-TCH MS | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 28-ANY AP | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 28A-AP1SI | 0.37 | 9.19 | 6.90 | 8.15 | 26.06 | 24.85 | 16.50 | 19.29 | 0.00 | 2.56 | 1.66 | 1.78 | 1.00 | 0.49 | 0.46 |
| 28A-AP0SI | 0.43 | 8.47 | 7.37 | 7.58 | 20.41 | 29.72 | 14.96 | 18.97 | 0.00 | 1.98 | 1.93 | 1.88 | 1.17 | 0.73 | 0.43 |
| 28A-AP9SI | 0.42 | 9.80 | 8.24 | 7.38 | 21.30 | 29.00 | 15.99 | 17.44 | 0.00 | 1.35 | 1.91 | 1.58 | 0.99 | 0.61 | 0.45 |
| 28A-AC1SI | 0.37 | 9.19 | 6.90 | 8.15 | 26.06 | 24.85 | 16.50 | 19.29 | 0.00 | 2.56 | 1.66 | 1.78 | 1.00 | 0.49 | 0.46 |
| 28A-AC0SI | 0.43 | 8.47 | 7.37 | 7.58 | 20.41 | 29.72 | 14.96 | 18.97 | 0.00 | 1.98 | 1.93 | 1.88 | 1.17 | 0.73 | 0.43 |
| 28A-AC9SI | 0.42 | 9.80 | 8.24 | 7.38 | 21.30 | 29.00 | 15.99 | 17.44 | 0.00 | 1.35 | 1.91 | 1.58 | 0.99 | 0.61 | 0.45 |
| 28B-AP1II | 0.49 | 9.39 | 5.96 | 6.49 | 16.24 | 32.21 | 5.36 | 14.04 | 0.00 | 0.00 | 2.47 | 2.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP0II | 0.50 | 11.47 | 7.38 | 4.99 | 16.94 | 30.97 | 9.15 | 10.86 | 0.00 | 1.50 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 28B-AP9II | 0.39 | 10.96 | 7.99 | 6.47 | 19.94 | 23.70 | 19.17 | 15.99 | 0.00 | 3.03 | 0.83 | 0.78 | 0.43 | 0.50 | 0.48 |
| 28B-AC1II | 0.49 | 9.39 | 5.96 | 6.49 | 16.24 | 32.21 | 5.36 | 14.04 | 0.00 | 0.00 | 2.47 | 2.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC0II | 0.50 | 11.47 | 7.38 | 4.99 | 16.94 | 30.97 | 9.15 | 10.86 | 0.00 | 1.50 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 28B-AC9II | 0.39 | 10.96 | 7.99 | 6.47 | 19.94 | 23.70 | 19.17 | 15.99 | 0.00 | 3.03 | 0.83 | 0.78 | 0.43 | 0.50 | 0.48 |
| 28C-AP1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29-PRO OR | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 29-M-S OR | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 30-PRO OF | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 31-JR RD | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 31-MS J RD | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 34-SLRY | 0.44 | 9.90 | 7.69 | 8.78 | 22.45 | 30.80 | 13.35 | 17.97 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |
| 35-OTHINC | 0.44 | 9.83 | 7.61 | 8.79 | 22.35 | 30.77 | 13.82 | 17.98 | 0.50 | 2.56 | 1.89 | 1.58 | 1.00 | 0.75 | 0.45 |
| 36-SP INC | 0.45 | 9.81 | 7.60 | 8.74 | 22.26 | 30.75 | 13.73 | 18.06 | 0.50 | 2.56 | 1.93 | 1.58 | 1.00 | 0.73 | 0.45 |

```
NON-PUBLIC HIGH SCHOOLS
TARGET GROUP
   COLUMNAR LISTING OF STANDARD DEVIATIONS


                28B-A  28B-A  28B-A  28B-A  28B-A  28B-A  28C-A  28C-A  28C-A  28C-A  28C-A  28C-A  29-PR  29-M-  30-PR

1-SEX            0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
7-AGE            0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
8-AGE YST        0.00   0.00   0.87   0.00   0.00   1.31   0.00   0.00   0.00   0.00   0.00   0.00   1.24   1.05   1.31
9-NUMBDEP        0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
11-U BI H        0.44   0.29   0.54   0.50   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.31   1.14   0.82
11-U BI G        0.48   0.36   0.60   0.61   0.60   0.74   0.00   0.00   0.00   0.00   0.00   0.00   1.34   1.17   0.80
11-U CH H        0.44   0.29   0.54   0.50   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.31   1.14   0.82
11-U-CH G        0.48   0.33   0.58   0.61   0.55   0.80   0.00   0.00   0.00   0.00   0.00   0.00   1.32   1.21   0.91
11-U PH H        0.44   0.29   0.54   0.50   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.31   1.14   0.82
11-U PH G        0.34   0.31   0.62   0.34   0.51   0.85   0.00   0.00   0.00   0.00   0.00   0.00   1.28   1.17   0.90
11-U MA H        0.44   0.29   0.54   0.50   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.31   1.14   0.82
11-U MA G        0.34   0.29   0.54   0.34   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.27   1.15   0.85
11-U ED H        0.44   0.29   0.54   0.50   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.31   1.14   0.82
11-U ED G        0.41   0.00   0.00   0.41   0.40   0.35   0.00   0.00   0.00   0.00   0.00   0.00   1.28   1.11   0.88
11-TO G H        0.44   0.29   0.54   0.50   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.31   1.14   0.82
12-DEG ST        0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.31   1.14   0.81
17-TCH EX        0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
18-MS TCH        0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
21-OUT HR        0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
22-TCH CP        0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
22-TCH MA        0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
22-OTH SB        0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
22-TCH MS        0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
28-ANY AP        0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
28A-AP1SI        0.00   0.00   0.00   0.00   0.00   0.43   0.00   0.00   0.00   0.00   0.00   0.00   1.22   1.17   0.57
28A-AP0SI        0.49   0.00   0.00   0.49   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   1.09   0.91   1.29
28A-AP9SI        0.50   0.00   0.00   0.50   0.00   0.48   0.00   0.00   0.00   0.00   0.00   0.00   1.03   0.87   1.21
28A-AC1SI        0.00   0.00   0.00   0.00   0.00   0.43   0.00   0.00   0.00   0.00   0.00   0.00   1.22   1.17   0.57
28A-AC0SI        0.49   0.00   0.00   0.49   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   1.09   0.91   1.29
28A-AC9SI        0.50   0.00   0.00   0.50   0.00   0.48   0.00   0.00   0.00   0.00   0.00   0.00   1.03   0.87   1.21
28B-AP1II        0.42   0.49   0.99   0.48   0.49   0.99   0.00   0.00   0.00   0.00   0.00   0.00   1.57   1.47   0.49
28B-AP0II        0.00   0.29   0.72   0.00   0.47   0.72   0.00   0.00   0.00   0.00   0.00   0.00   1.71   1.50   0.70
28B-AP9II        0.00   0.36   0.54   0.00   0.36   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.35   1.27   1.63
28B-AC1II        0.42   0.49   0.99   0.48   0.49   0.99   0.00   0.00   0.00   0.00   0.00   0.00   1.57   1.47   0.49
28B-AC0II        0.00   0.29   0.72   0.00   0.47   0.72   0.00   0.00   0.00   0.00   0.00   0.00   1.71   1.50   0.70
28B-AC9II        0.00   0.36   0.54   0.00   0.36   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.35   1.27   1.63
28C-AP1AY        0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AP0AY        0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AP9AY        0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AC1AY        0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AC0AY        0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AC9AY        0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
29-PRO OR        0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
29-M-S CR        0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
30-PRO OF        0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
31-JR RD         0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
31-MS J RD       0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
34-SLRY          0.44   0.29   0.54   0.52   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.12   0.82
35-OTHINC        0.44   0.29   0.54   0.50   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.27   1.13   0.81
36-SP INC        0.42   0.29   0.54   0.48   0.47   0.73   0.00   0.00   0.00   0.00   0.00   0.00   1.30   1.13   0.80
```

```
NON-PUBLIC HIGH SCHOOLS
TARGET GROUP
    COLUMNAR LISTING OF STANDARD DEVIATIONS



                    31-JR   31-MS   34-SL   35-OT   36-SP

1-SEX                2.02    1.56    2.95   10.46   26.01
7-AGE                2.02    1.56    2.95   10.46   26.01
8-AGE YST            1.73    1.30    3.32   12.84   44.60
9-NUMBDEP            2.02    1.56    2.95   10.46   26.01
11-U HI H            2.05    1.59    2.93   10.62   26.52
11-U HI G            2.08    1.70    2.83   11.58   26.48
11-U CH H            2.05    1.59    2.93   10.62   26.52
11-U-CH G            2.13    1.67    2.93   11.66   24.83
11-U PH H            2.05    1.59    2.93   10.62   26.52
11-U PH G            2.11    1.64    3.03   11.42   25.27
11-U MA H            2.05    1.59    2.93   10.62   26.52
11-U MA G            2.07    1.56    2.96   10.73   24.98
11-U ED H            2.05    1.59    2.93   10.62   26.52
11-U ED G            1.98    1.62    2.78   10.62   24.42
11-TC G H            2.04    1.59    2.92   10.59   26.42
12-DEG ST            2.03    1.57    2.94   10.52   26.17
17-TCH EX            2.02    1.56    2.95   10.46   26.01
18-MS TCH            2.02    1.56    2.95   10.46   26.01
21-OUT HR            2.02    1.56    2.95   10.46   26.01
22-TCH CP            2.02    1.56    2.95   10.46   26.01
22-TCH MA            2.02    1.56    2.95   10.46   26.01
22-OTH SB            2.02    1.56    2.95   10.46   26.01
22-TCH MS            2.02    1.56    2.95   10.46   26.01
28-ANY AP            2.02    1.56    2.95   10.46   26.01
28A-AP1SI            1.64    1.30    2.05    4.55    3.75
28A-AP0SI            1.90    1.41    3.62    3.57   16.77
28A-AP9SI            2.12    1.30    3.62    7.94   13.83
28A-AC1SI            1.64    1.30    2.05    4.55    3.75
28A-AC0SI            1.90    1.41    3.62    3.57   16.77
28A-AC9SI            2.12    1.30    3.62    7.94   13.83
28B-AP1II            1.81    1.47    3.86    4.09   13.56
28B-AP0II            2.78    2.37    2.90    0.58   14.62
28B-AP9II            2.12    1.31    3.65    3.63   15.65
28B-AC1II            1.81    1.47    3.86    4.09   13.56
28B-AC0II            2.78    2.37    2.90    0.58   14.62
28B-AC9II            2.12    1.31    3.65    3.63   15.65
28C-AP1AY            0.00    0.00    0.00    0.00    0.00
28C-AP0AY            0.00    0.00    0.00    0.00    0.00
28C-AP9AY            0.00    0.00    0.00    0.00    0.00
28C-AC1AY            0.00    0.00    0.00    0.00    0.00
28C-AC0AY            0.00    0.00    0.00    0.00    0.00
28C-AC9AY            0.00    0.00    0.00    0.00    0.00
29-PRO CR            2.02    1.56    2.95   10.46   26.01
29-M-S CR            2.02    1.56    2.95   10.46   26.01
30-PRO CF            2.02    1.56    2.95   10.46   26.01
31-JR RD             2.02    1.56    2.95   10.46   26.01
31-MS J RD           2.02    1.56    2.95   10.46   26.01
34-SLRY              2.04    1.58    2.95   10.59   26.32
35-OTHINC            1.99    1.55    2.85   10.46   26.26
36-SP INC            2.02    1.56    2.95   10.46   26.01
```

NON-PUBLIC HIGH SCHOOLS
TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 1-SEX | 7-AGE | 8-AGE | 9-NUM | 11-U | 11-U | 11-U | 11-U- | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | | 0.494 | 0.522 | -0.340 | 0.009 | 0.312 | -0.006 | 0.152 | -0.259 | 0.018 | 0.087 | 0.112 | 0.239 | 0.216 | -0.081 |
| 7-AGE | 9352 | | 0.874 | 0.028 | 0.141 | 0.087 | 0.156 | 0.033 | -0.018 | -0.030 | 0.013 | 0.014 | 0.082 | 0.125 | 0.238 |
| 8-AGE YST | 1940 | 1940 | | -0.261 | -0.193 | 0.010 | 0.281 | 0.201 | 0.370 | 0.053 | 0.117 | -0.005 | -0.037 | -0.071 | 0.330 |
| 9-NUMBDEP | 9352 | 9352 | 1940 | | 0.001 | -0.201 | 0.069 | -0.260 | -0.096 | -0.171 | -0.045 | -0.187 | -0.091 | -0.249 | 0.187 |
| 11-U BI H | 8948 | 8948 | 1886 | 8948 | | 0.016 | 0.111 | -0.136 | -0.088 | -0.245 | -0.348 | -0.133 | 0.177 | 0.006 | 0.119 |
| 11-U BI G | 6482 | 6482 | 1150 | 6482 | 6482 | | 0.215 | 0.552 | -0.062 | 0.266 | 0.039 | 0.503 | 0.249 | 0.559 | 0.245 |
| 11-U CH H | 8948 | 8948 | 1886 | 8948 | 8948 | 6482 | | 0.115 | 0.147 | -0.112 | -0.027 | -0.156 | -0.085 | 0.309 | 0.239 |
| 11-U-CH G | 6972 | 6972 | 1380 | 6972 | 6972 | 5430 | 6972 | | 0.016 | 0.517 | 0.291 | 0.629 | 0.104 | 0.510 | 0.049 |
| 11-U PH H | 8948 | 8948 | 1886 | 8948 | 8948 | 6482 | 8948 | 6972 | | 0.196 | 0.271 | -0.131 | -0.210 | -0.018 | 0.100 |
| 11-U PH G | 6740 | 6740 | 1116 | 6740 | 6740 | 4922 | 6740 | 6062 | 6740 | | 0.173 | 0.570 | -0.012 | 0.368 | 0.158 |
| 11-U MA H | 8948 | 8948 | 1886 | 8948 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | | 0.294 | -0.108 | 0.157 | 0.067 |
| 11-U MA G | 7948 | 7948 | 1596 | 7948 | 7948 | 5812 | 7948 | 6598 | 7948 | 6484 | 7948 | | 0.087 | 0.447 | 0.137 |
| 11-U ED H | 8948 | 8948 | 1886 | 8946 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | | 0.145 | -0.112 |
| 11-U ED G | 6937 | 6937 | 1360 | 6937 | 6937 | 5423 | 6937 | 5513 | 6937 | 5217 | 6937 | 6553 | 6937 | | 0.141 |
| 11-TO G H | 9022 | 9022 | 1886 | 9022 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | 8948 | 6937 | |
| 12-DEG ST | 9224 | 9224 | 1886 | 9224 | 8820 | 6354 | 8820 | 6898 | 8820 | 6612 | 8820 | 7820 | 8820 | 6809 | 8894 |
| 17-TCH EX | 9352 | 9352 | 1940 | 9352 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | 8948 | 6937 | 9022 |
| 18-MS TCH | 9352 | 9352 | 1940 | 9352 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | 8948 | 6937 | 9022 |
| 21-OUT HR | 9352 | 9352 | 1940 | 9352 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | 8948 | 6937 | 9022 |
| 22-TCH CP | 9352 | 9352 | 1940 | 9352 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | 8948 | 6937 | 9022 |
| 22-TCH MA | 9352 | 9352 | 1940 | 9352 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | 8948 | 6937 | 9022 |
| 22-OTH SB | 9352 | 9352 | 1940 | 9352 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | 8948 | 6937 | 9022 |
| 22-TCH MS | 9352 | 9352 | 1940 | 9352 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | 8948 | 6937 | 9022 |
| 28-ANY AP | 9352 | 9352 | 1940 | 9352 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | 8948 | 6937 | 9022 |
| 28A-AP1SI | 1636 | 1636 | 338 | 1636 | 1506 | 1202 | 1506 | 1452 | 1506 | 1148 | 1506 | 1506 | 1506 | 1432 | 1506 |
| 28A-AP0SI | 1717 | 1717 | 480 | 1717 | 1643 | 1387 | 1643 | 1279 | 1643 | 1185 | 1643 | 1515 | 1643 | 1407 | 1717 |
| 28A-AP9SI | 1466 | 1466 | 480 | 1466 | 1262 | 1060 | 1262 | 984 | 1262 | 984 | 1262 | 1208 | 1262 | 986 | 1336 |
| 28A-AC1SI | 1636 | 1636 | 338 | 1636 | 1506 | 1202 | 1506 | 1452 | 1506 | 1148 | 1506 | 1506 | 1506 | 1432 | 1506 |
| 28A-AC0SI | 1717 | 1717 | 480 | 1717 | 1643 | 1387 | 1643 | 1279 | 1643 | 1185 | 1643 | 1515 | 1643 | 1407 | 1717 |
| 28A-AC9SI | 1466 | 1466 | 480 | 1466 | 1262 | 1060 | 1262 | 984 | 1262 | 984 | 1262 | 1208 | 1262 | 986 | 1336 |
| 28B-AP1II | 676 | 676 | 108 | 676 | 622 | 424 | 622 | 422 | 622 | 538 | 622 | 538 | 622 | 348 | 622 |
| 28B-AP0II | 572 | 572 | 54 | 572 | 572 | 350 | 572 | 424 | 572 | 498 | 572 | 572 | 572 | 370 | 572 |
| 28B-AP9II | 696 | 696 | 210 | 696 | 696 | 548 | 696 | 580 | 696 | 506 | 696 | 696 | 696 | 568 | 696 |
| 28B-AC1II | 676 | 676 | 108 | 676 | 622 | 424 | 622 | 422 | 622 | 538 | 622 | 538 | 622 | 348 | 622 |
| 28B-AC0II | 572 | 572 | 54 | 572 | 572 | 350 | 572 | 424 | 572 | 498 | 572 | 572 | 572 | 370 | 572 |
| 28B-AC9II | 696 | 696 | 210 | 696 | 696 | 548 | 696 | 580 | 696 | 506 | 696 | 696 | 696 | 568 | 696 |
| 28C-AP1AY | 54 | 54 | 0 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 |
| 28C-AP0AY | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 0 | 54 | 54 | 54 | 54 | 54 | 54 | 54 |
| 28C-AP9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AC1AY | 54 | 54 | 0 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 |
| 28C-AC0AY | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 0 | 54 | 54 | 54 | 54 | 54 | 54 | 54 |
| 28C-AC9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29-PRO OR | 9352 | 9352 | 1940 | 9352 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | 8948 | 6937 | 9022 |
| 29-M-S OR | 9352 | 9352 | 1940 | 9352 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | 8948 | 6937 | 9022 |
| 30-PRO OF | 9352 | 9352 | 1940 | 9352 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | 8948 | 6937 | 9022 |
| 31-JR RD | 9352 | 9352 | 1940 | 9352 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | 8948 | 6937 | 9022 |
| 31-MS J RD | 9352 | 9352 | 1940 | 9352 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | 8948 | 6937 | 9022 |
| 34-SLRY | 9066 | 9066 | 1940 | 9066 | 8662 | 6344 | 8662 | 6770 | 8662 | 6454 | 8662 | 7716 | 8662 | 6651 | 8736 |
| 35-OTHINC | 9150 | 9150 | 1812 | 9150 | 8800 | 6408 | 8800 | 6898 | 8800 | 6666 | 8800 | 7874 | 8800 | 6863 | 8874 |
| 36-SP INC | 9352 | 9352 | 1940 | 9352 | 8948 | 6482 | 8948 | 6972 | 8948 | 6740 | 8948 | 7948 | 8948 | 6937 | 9022 |

NON-PUBLIC HIGH SCHOOLS
TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 12-DE | 17-TC | 18-MS | 21-OU | 22-TC | 22-TC | 22-OT | 22-TC | 28-AN | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | -0.039 | 0.460 | 0.297 | -0.043 | -0.140 | 0.221 | 0.175 | 0.241 | 0.044 | 0.539 | 0.364 | -0.024 | 0.332 | 0.133 | -0.318 |
| 7-AGE | -0.334 | 0.781 | 0.668 | -0.265 | 0.010 | 0.071 | 0.153 | 0.086 | 0.022 | 0.219 | 0.045 | -0.045 | 0.322 | -0.048 | -0.288 |
| 8-AGE YST | -0.254 | 0.540 | 0.523 | -0.296 | -0.009 | 0.361 | 0.090 | 0.170 | -0.206 | 0.261 | -0.247 | -0.318 | 1.000 | 0.227 | 0.195 |
| 9-NUMBDEP | 0.039 | -0.165 | -0.066 | -0.198 | -0.082 | -0.083 | -0.227 | -0.010 | 0.057 | -0.147 | -0.135 | 0.104 | -0.249 | -0.192 | -0.247 |
| 11-U BI H | -0.133 | 0.091 | 0.077 | 0.011 | 0.053 | -0.455 | -0.070 | -0.002 | 0.025 | -0.142 | 0.001 | -0.390 | 0.421 | -0.278 | -0.136 |
| 11-U BI G | 0.048 | 0.197 | 0.151 | -0.001 | 0.198 | -0.073 | 0.101 | 0.254 | 0.187 | 0.211 | -0.071 | 0.208 | -0.147 | 0.306 | 0.262 |
| 11-U CH H | -0.038 | 0.026 | 0.128 | -0.023 | 0.479 | -0.302 | -0.234 | 0.161 | 0.083 | -0.192 | -0.266 | 0.019 | 0.209 | -0.274 | -0.131 |
| 11-U-CH G | -0.027 | 0.117 | 0.238 | 0.062 | 0.073 | 0.152 | 0.119 | -0.032 | -0.042 | 0.121 | -0.268 | -0.013 | 0.281 | 0.183 | 0.307 |
| 11-U PH H | -0.030 | -0.045 | 0.017 | 0.209 | 0.428 | -0.111 | -0.083 | -0.025 | -0.014 | -0.028 | -0.353 | -0.187 | 0.048 | 0.072 | -0.013 |
| 11-U PH G | -0.105 | 0.104 | 0.158 | 0.149 | 0.140 | -0.050 | 0.079 | 0.019 | -0.014 | 0.497 | 0.077 | 0.258 | 0.211 | 0.257 | 0.439 |
| 11-U MA H | -0.016 | -0.079 | 0.017 | 0.161 | -0.008 | 0.478 | -0.044 | 0.102 | 0.178 | 0.246 | -0.294 | -0.145 | 0.249 | -0.088 | -0.242 |
| 11-U MA G | -0.069 | 0.020 | 0.068 | 0.099 | -0.046 | 0.174 | 0.134 | 0.045 | 0.003 | 0.035 | 0.188 | -0.176 | -0.019 | 0.440 | 0.103 |
| 11-U ED H | 0.005 | 0.248 | 0.108 | 0.150 | -0.160 | -0.163 | 0.137 | -0.098 | -0.013 | 0.009 | 0.628 | 0.086 | -0.162 | 0.591 | 0.434 |
| 11-U ED G | 0.054 | 0.159 | 0.269 | -0.019 | 0.267 | -0.032 | 0.054 | 0.196 | 0.222 | 0.001 | -0.230 | -0.121 | -0.035 | 0.134 | 0.628 |
| 11-TO G H | -0.089 | 0.247 | 0.412 | -0.219 | 0.168 | -0.014 | -0.260 | 0.277 | 0.240 | -0.001 | -0.347 | -0.257 | 0.322 | 0.053 | 0.322 |
| 12-DEG ST | | -0.274 | -0.297 | 0.078 | -0.070 | 0.029 | -0.068 | 0.088 | 0.093 | -0.329 | 0.230 | 0.319 | -0.469 | 0.156 | 0.150 |
| 17-TCH EX | 9224 | | 0.841 | -0.175 | -0.004 | -0.004 | 0.255 | 0.023 | 0.057 | 0.404 | 0.049 | 0.120 | 0.431 | -0.004 | 0.336 |
| 18-MS TCH | 9224 | 9352 | | -0.180 | 0.102 | -0.058 | 0.141 | 0.126 | 0.102 | 0.254 | -0.224 | 0.111 | 0.570 | -0.254 | 0.291 |
| 21-OUT HR | 9224 | 9352 | 9352 | | 0.019 | 0.031 | -0.016 | 0.015 | 0.022 | -0.117 | 0.380 | 0.177 | 0.069 | -0.288 | -0.457 |
| 22-TCH CP | 9224 | 9352 | 9352 | 9352 | | -0.506 | -0.113 | 0.231 | 0.035 | -0.423 | -0.245 | 0.180 | 0.057 | -0.095 | 0.169 |
| 22-TCH MA | 9224 | 9352 | 9352 | 9352 | 9352 | | -0.027 | 0.146 | -0.005 | 0.324 | -0.082 | -0.233 | 0.292 | -0.097 | -0.022 |
| 22-OTH SB | 9224 | 9352 | 9352 | 9352 | 9352 | 9352 | | -0.408 | -0.133 | -0.091 | 0.138 | 0.173 | -0.205 | 0.205 | -0.421 |
| 22-TCH MS | 9224 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | | 0.160 | 0.257 | -0.125 | -0.149 | 0.179 | -0.306 | 0.130 |
| 28-ANY AP | 9224 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28A-AP1SI | 1582 | 1636 | 1636 | 1636 | 1636 | 1636 | 1636 | 1636 | 1636 | | 0.319 | -0.016 | 0.290 | -0.395 | 0.354 |
| 28A-AP0SI | 1663 | 1717 | 1717 | 1717 | 1717 | 1717 | 1717 | 1717 | 1717 | 830 | | 0.387 | -0.290 | 0.451 | -0.168 |
| 28A-AP9SI | 1412 | 1466 | 1466 | 1466 | 1466 | 1466 | 1466 | 1466 | 1466 | 682 | 816 | | -0.833 | -0.019 | -0.021 |
| 28A-AC1SI | 1582 | 1636 | 1636 | 1636 | 1636 | 1636 | 1636 | 1636 | 1636 | 1636 | 830 | 682 | | -0.706 | 0.319 |
| 28A-AC0SI | 1663 | 1717 | 1717 | 1717 | 1717 | 1717 | 1717 | 1717 | 1717 | 830 | 1717 | 816 | 830 | | 0.365 |
| 28A-AC9SI | 1412 | 1466 | 1466 | 1466 | 1466 | 1466 | 1466 | 1466 | 1466 | 682 | 816 | 1466 | 682 | 816 | |
| 28B-AP1II | 676 | 676 | 676 | 676 | 676 | 676 | 676 | 676 | 676 | 74 | 128 | 148 | 74 | 128 | 148 |
| 28B-AP0II | 572 | 572 | 572 | 572 | 572 | 572 | 572 | 572 | 572 | 148 | 74 | 74 | 148 | 74 | 74 |
| 28B-AP9II | 696 | 696 | 696 | 696 | 696 | 696 | 696 | 696 | 696 | 296 | 304 | 420 | 296 | 304 | 420 |
| 28B-AC1II | 676 | 676 | 676 | 676 | 676 | 676 | 676 | 676 | 676 | 74 | 128 | 148 | 74 | 128 | 148 |
| 28B-AC0II | 572 | 572 | 572 | 572 | 572 | 572 | 572 | 572 | 572 | 148 | 74 | 74 | 148 | 74 | 74 |
| 28B-AC9II | 696 | 696 | 696 | 696 | 696 | 696 | 696 | 696 | 696 | 296 | 304 | 420 | 296 | 304 | 420 |
| 28C-AP1AY | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AP0AY | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 0 | 54 | 54 | 0 | 54 | 54 |
| 28C-AP9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AC1AY | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AC0AY | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 0 | 54 | 54 | 0 | 54 | 54 |
| 28C-AC9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29-PRO OR | 9224 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 1636 | 1717 | 1466 | 1636 | 1717 | 1466 |
| 29-M-S OR | 9224 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 1636 | 1717 | 1466 | 1636 | 1717 | 1466 |
| 30-PRO OF | 9224 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 1636 | 1717 | 1466 | 1636 | 1717 | 1466 |
| 31-JR RD | 9224 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 1636 | 1717 | 1466 | 1636 | 1717 | 1466 |
| 31-MS J RD | 9224 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 1636 | 1717 | 1466 | 1636 | 1717 | 1466 |
| 34-SLRY | 8938 | 9066 | 9066 | 9066 | 9066 | 9066 | 9066 | 9066 | 9066 | 1636 | 1717 | 1466 | 1636 | 1717 | 1466 |
| 35-OTHINC | 9022 | 9150 | 9150 | 9150 | 9150 | 9150 | 9150 | 9150 | 9150 | 1636 | 1643 | 1466 | 1636 | 1643 | 1466 |
| 36-SP INC | 9224 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 9352 | 1636 | 1717 | 1466 | 1636 | 1717 | 1466 |

NON-PUBLIC HIGH SCHOOLS
TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

```
                28B-A   28B-A   28B-A   28B-A   28B-A   28B-A   28C-A   28C-A   28C-A   28C-A   28C-A   28C-A   29-PR   29-M-   30-PR

1-SEX           0.502  -1.000  -0.309   0.028  -0.708   0.101   9.999   9.999   9.999   9.999   9.999   9.999   0.127   0.133  -0.022
7-AGE           0.332   0.201   0.211  -0.370  -0.171   0.149   9.999   9.999   9.999   9.999   9.999   9.999   0.223   0.209   0.099
8-AGE YST       9.999   9.999   0.434   9.999   9.999   0.434   9.999   9.999   9.999   9.999   9.999   9.999   0.238   0.327   0.097
9-NUMBDEP      -0.218   1.000   0.079  -0.012   0.708  -0.496   9.999   9.999   9.999   9.999   9.999   9.999  -0.070  -0.095   0.244
11-U BI H       0.662  -0.119  -0.152   0.308  -0.017  -0.047   9.999   9.999   9.999   9.999   9.999   9.999  -0.043  -0.056   0.026
11-U BI G       0.461  -0.839  -0.802  -0.246  -0.817  -0.543   9.999   9.999   9.999   9.999   9.999   9.999   0.101   0.176  -0.038
11-U CH H       0.582  -0.020  -0.124  -0.157  -0.172  -0.529   9.999   9.999   9.999   9.999   9.999   9.999   0.034   0.113   0.116
11-U-CH G       0.019  -0.651  -0.341   0.001  -0.545   0.111   9.999   9.999   9.999   9.999   9.999   9.999  -0.006  -0.018  -0.077
11-U PH H      -0.378  -0.035   0.104  -0.390   0.267   0.082   9.999   9.999   9.999   9.999   9.999   9.999  -0.125  -0.049   0.029
11-U PH G       0.098  -0.422  -0.166  -0.098  -0.802   0.242   9.999   9.999   9.999   9.999   9.999   9.999   0.134   0.142  -0.072
11-U MA H      -0.631   0.208   0.235  -0.615   0.601   0.307   9.999   9.999   9.999   9.999   9.999   9.999  -0.213  -0.171  -0.062
11-U MA G       0.014   0.178   0.145  -0.014  -0.430   0.590   9.999   9.999   9.999   9.999   9.999   9.999   0.141   0.102  -0.071
11-U ED H       0.165  -0.328  -0.325  -0.149  -0.244  -0.065   9.999   9.999   9.999   9.999   9.999   9.999   0.166   0.173   0.070
11-U ED G       0.367   9.999   9.999  -0.367  -0.612   0.809   9.999   9.999   9.999   9.999   9.999   9.999   0.225   0.218  -0.002
11-TC G H       0.023   0.605   0.282  -0.085   0.192  -0.074   9.999   9.999   9.999   9.999   9.999   9.999   0.263   0.226   0.233
12-DEG ST      -0.085   0.334   0.611   0.488   0.472   0.595   9.999   9.999   9.999   9.999   9.999   9.999   0.137   0.137  -0.043
17-TCH EX       0.487  -0.109  -0.119  -0.307  -0.166   0.011   9.999   9.999   9.999   9.999   9.999   9.999   0.282   0.221   0.139
18-MS TCH       0.148   0.062  -0.002  -0.598  -0.311  -0.038   9.999   9.999   9.999   9.999   9.999   9.999   0.217   0.157   0.181
21-OUT HR       0.087  -0.485  -0.299   0.227   0.111   0.072   9.999   9.999   9.999   9.999   9.999   9.999   0.024   0.107  -0.108
22-TCH CP       0.024   0.089   0.097  -0.073  -0.182  -0.012   9.999   9.999   9.999   9.999   9.999   9.999   0.084   0.163   0.030
22-TCH MA      -0.529   0.076   0.201  -0.104   0.408   0.380   9.999   9.999   9.999   9.999   9.999   9.999  -0.124  -0.153  -0.213
22-OTH SB       0.528  -0.301  -0.167   0.704   0.009   0.055   9.999   9.999   9.999   9.999   9.999   9.999   0.094  -0.007   0.049
22-TCH MS       0.099   0.389   0.463  -0.389  -0.013   0.219   9.999   9.999   9.999   9.999   9.999   9.999   0.039   0.111   0.026
28-ANY AP       9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999   0.166   0.203   0.098
28A-AP1SI       9.999   9.999   9.999   9.999   9.999   0.724   9.999   9.999   9.999   9.999   9.999   9.999  -0.359  -0.228   0.171
28A-AP0SI       1.000   9.999   9.999  -1.000   9.999   0.907   9.999   9.999   9.999   9.999   9.999   9.999   0.049  -0.008  -0.206
28A-AP9SI       1.000   9.999   9.999  -1.000   9.999   0.054   9.999   9.999   9.999   9.999   9.999   9.999   0.382   0.341  -0.231
28A-AC1SI       9.999   9.999   9.999   9.999   9.999   0.333   9.999   9.999   9.999   9.999   9.999   9.999  -0.108  -0.077  -0.026
28A-AC0SI       9.999   9.999   9.999   9.999   9.999  -0.026   9.999   9.999   9.999   9.999   9.999   9.999   0.240   0.270   0.003
28A-AC9SI       9.999   9.999   9.999   9.999   9.999   0.196   9.999   9.999   9.999   9.999   9.999   9.999   0.121   0.258  -0.016
28B-AP1II               9.999   9.999   0.055   9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999  -0.017   0.042   0.156
28B-AP0II         128           1.000   9.999   0.708   1.000   9.999   9.999   9.999   9.999   9.999   9.999   0.756   0.667  -0.178
28B-AP9II         128     350           9.999   1.000   0.824   9.999   9.999   9.999   9.999   9.999   9.999   0.831   0.695  -0.200
28B-AC1II         676     128     128           9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999   0.306   0.330   0.502
28B-AC0II         128     572     350     128           1.000   9.999   9.999   9.999   9.999   9.999   9.999   0.307   0.212   0.041
28B-AC9II         128     350     696     128     350           9.999   9.999   9.999   9.999   9.999   9.999   0.752   0.732  -0.612
28C-AP1AY           0       0       0       0       0       0           9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999
28C-AP0AY           0       0       0       0       0       0       0           9.999   9.999   9.999   9.999   9.999   9.999   9.999
28C-AP9AY           0       0       0       0       0       0       0       0           9.999   9.999   9.999   9.999   9.999   9.999
28C-AC1AY           0       0       0       0       0       0      54       0       0           9.999   9.999   9.999   9.999   9.999
28C-AC0AY           0       0       0       0       0       0       0      54       0       0           9.999   9.999   9.999   9.999
28C-AC9AY           0       0       0       0       0       0       0       0       0       0       0           9.999   9.999   9.999
29-PRO GR         676     572     696     676     572     696      54      54       0      54      54       0           0.855   0.219
29-M-S GR         676     572     696     676     572     696      54      54       0      54      54       0    9352           0.212
30-PRO CF         676     572     696     676     572     696      54      54       0      54      54       0    9352    9352
31-JR RD          676     572     696     676     572     696      54      54       0      54      54       0    9352    9352    9352
31-MS J RD        676     572     696     676     572     696      54      54       0      54      54       0    9352    9352    9352
34-SLRY           592     572     696     592     572     696      54      54       0      54      54       0    9066    9066    9066
35-OTHINC         622     572     696     622     572     696      54      54       0      54      54       0    9150    9150    9150
36-SP INC         676     572     696     676     572     696      54      54       0      54      54       0    9352    9352    9352
```

```
NON-PUBLIC HIGH SCHOOLS
TARGET GROUP
    CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES


                 31-JR   31-MS   34-SL   35-OT   36-SP

1-SEX            0.093   0.158  -0.505  -0.361   0.163
7-AGE            0.253   0.203  -0.170  -0.149   0.154
8-AGE YST       -0.253  -0.060   0.017   0.030   0.609
9-NUMBDEP       -0.126  -0.175   0.560   0.220   0.183
11-U BI H        0.430   0.206  -0.136   0.229  -0.102
11-U BI G       -0.097   0.104  -0.293  -0.199  -0.096
11-U CH H        0.042   0.078  -0.047   0.031   0.116
11-U-CH G       -0.214  -0.123  -0.144  -0.001   0.053
11-U PH H        0.035  -0.019   0.199   0.153  -0.073
11-U PH G       -0.078   0.056   0.061  -0.008  -0.050
11-U MA H       -0.180  -0.122   0.104  -0.104  -0.048
11-U MA G       -0.032   0.038  -0.044  -0.079  -0.115
11-U ED H        0.098   0.117  -0.283  -0.004  -0.085
11-U ED G        0.173   0.209  -0.189  -0.208  -0.109
11-TO G H        0.048   0.213   0.228  -0.034  -0.082
12-DEG ST       -0.130   0.056   0.142  -0.103  -0.041
17-TCH EX        0.221   0.187  -0.236  -0.188  -0.193
18-MS TCH        0.190   0.192  -0.085  -0.103  -0.157
21-OUT HR        0.138   0.219  -0.108   0.037  -0.234
22-TCH CP        0.079   0.138  -0.043   0.000  -0.103
22-TCH MA       -0.363  -0.268   0.015  -0.262   0.166
22-OTH SB        0.090  -0.019  -0.297  -0.096  -0.131
22-TCH MS       -0.027   0.203  -0.009  -0.295   0.133
28-ANY AP        0.192   0.288   0.039  -0.203  -0.181
28A-AP1SI       -0.205  -0.138  -0.211  -0.418  -0.189
28A-AP0SI        0.370   0.417  -0.123  -0.312  -0.226
28A-AP9SI        0.239   0.486  -0.059  -0.029  -0.064
28A-AC1SI       -0.431  -0.350  -0.319  -0.279  -0.015
28A-AC0SI        0.075   0.184   0.091   0.007  -0.092
28A-AC9SI       -0.449  -0.208   0.073  -0.290   0.223
28B-AP1II        0.635   0.586  -0.498  -0.383  -0.163
28B-AP0II       -0.120  -0.035   0.993   1.000   1.000
28B-AP9II       -0.011   0.194   0.510  -0.066   0.789
28B-AC1II       -0.231   0.032  -0.027  -0.021  -0.009
28B-AC0II       -0.564  -0.686   0.717   0.708   0.708
28B-AC9II        0.149   0.395   0.078  -0.568   0.416
28C-AP1AY        9.999   9.999   9.999   9.999   9.999
28C-AP0AY        9.999   9.999   9.999   9.999   9.999
28C-AP9AY        9.999   9.999   9.999   9.999   9.999
28C-AC1AY        9.999   9.999   9.999   9.999   9.999
28C-AC0AY        9.999   9.999   9.999   9.999   9.999
28C-AC9AY        9.999   9.999   9.999   9.999   9.999
29-PRO OR        0.237   0.479   0.048  -0.184  -0.124
29-M-S OR        0.164   0.510   0.000  -0.188  -0.070
30-PRO OF        0.069   0.111   0.094  -0.006  -0.045
31-JR RD                 0.724  -0.142  -0.036  -0.305
31-MS J RD        9352          -0.157  -0.269  -0.242
34-SLRY           9066    9066            0.325   0.080
35-OTHINC         9150    9150    8864           -0.008
36-SP INC         9352    9352    9066    9150
```

```
NON-PUBLIC HIGH SCHOOLS
TARGET GROUP
SUMMARY LISTING OF VARIABLES

 VARIABLE          MEAN     STD DEVN      WTD N    TRUE N

1-SEX              0.50         0.50       9352       114
7-AGE             38.30         9.40       9352       114
8-AGE YST          8.63         6.87       1940        31
9-NUMBDEP          0.65         1.37       9352       114
11-U BI H         12.23        12.75       8948       109
11-U BI G          6.54         1.24       6482        78
11-U CH H         14.05        12.18       8948       109
11-U-CH G          6.25         1.19       6972        83
11-U PH H          8.84         7.91       8948       109
11-U PH G          5.94         1.17       6740        78
11-U MA H         16.85        10.33       8948       109
11-U MA G          6.26         1.19       7948        95
11-U ED H         17.45        13.09       8948       109
11-U ED G          6.68         0.98       6937        84
11-TO G H         11.64        15.17       9022       110
12-DEG ST          1.28         0.45       9224       112
17-TCH EX         11.72         9.81       9352       114
18-MS TCH          9.25         7.60       9352       114
21-OUT HR         16.89         8.74       9352       114
22-TCH CP         17.91        22.26       9352       114
22-TCH MA         34.38        30.75       9352       114
22-OTH SB          9.24        13.73       9352       114
22-TCH MS         74.42        18.06       9352       114
28-ANY AP          0.48         0.50       9352       114
28A-AP1SI          3.61         2.56       1636        21
28A-AP0SI          2.48         1.93       1717        24
28A-AP9SI          2.17         1.58       1466        19
28A-AC1SI          1.08         1.00       1636        21
28A-AC0SI          0.85         0.73       1717        24
28A-AC9SI          0.72         0.45       1466        19
28B-AP1II          1.23         0.42        676         9
28B-AP0II          1.09         0.29        572         7
28B-AP9II          1.16         0.54        696         9
28B-AC1II          1.01         0.48        676         9
28B-AC0II          0.97         0.47        572         7
28B-AC9II          0.93         0.73        696         9
28C-AP1AY          3.00         0.00         54         1
28C-AP0AY          1.00         0.00         54         1
28C-AP9AY          0.00         0.00          0         0
28C-AC1AY          0.00         0.00         54         1
28C-AC0AY          1.00         0.00         54         1
28C-AC9AY          0.00         0.00          0         0
29-PRO OR          1.52         1.30       9352       114
29-M-S OR          1.11         1.13       9352       114
30-PRO OF          0.27         0.80       9352       114
31-JR RD           2.90         2.02       9352       114
31-MS J RD         1.92         1.56       9352       114
34-SLRY            2.39         2.95       9066       111
35-OTHINC          4.61        10.46       9150       111
36-SP INC          8.49        26.01       9352       114
```

```
JUNIOR HIGH SCHOOLS
TARGET GROUP
    COLUMNAR LISTING OF MEANS


                 1-SEX  7-AGE  8-AGE  9-NUM   11-U   11-U   11-U  11-U-   11-U   11-U   11-U   11-U   11-U   11-U  11-TO

1-SEX             0.26  36.78   5.45   2.17  13.86   6.03   8.10   5.43   5.21   5.40  14.49   5.79  21.06   6.47   6.94
7-AGE             0.26  36.78   5.45   2.17  13.86   6.03   8.10   5.43   5.21   5.40  14.49   5.79  21.06   6.47   6.94
8-AGE YST         0.17  37.29   5.45   3.06  14.51   5.97   8.48   5.37   5.19   5.30  13.50   5.64  20.68   6.38   6.54
9-NUMBDEP         0.26  36.71   5.40   2.17  13.97   6.04   8.08   5.45   5.25   5.40  14.53   5.79  21.07   6.47   6.92
11-U BI H         0.25  36.61   5.45   2.18  13.86   6.02   8.10   5.42   5.25   5.39  14.36   5.77  21.06   6.46   6.91
11-U BI G         0.26  36.56   5.59   2.17  17.76   6.03   9.06   5.38   5.31   5.42  12.81   5.73  21.78   6.44   7.94
11-U CH H         0.25  36.63   5.45   2.18  13.86   6.02   8.10   5.42   5.25   5.39  14.40   5.77  21.07   6.45   6.94
11-U-CH G         0.24  36.32   5.10   2.30  16.92   6.17  11.77   5.43   6.57   5.40  14.66   5.77  20.50   6.52   8.67
11-U PH H         0.26  36.66   5.45   2.18  13.87   6.03   8.10   5.43   5.21   5.38  14.44   5.78  21.03   6.46   6.93
11-U PH G         0.22  35.92   4.80   2.29  14.99   6.12  10.86   5.49   8.65   5.40  16.45   5.66  20.08   6.48   8.26
11-U MA H         0.26  36.64   5.45   2.19  13.87   6.04   8.06   5.43   5.23   5.39  14.49   5.78  21.05   6.47   6.97
11-U MA G         0.24  36.43   5.15   2.24  12.57   6.01   8.33   5.48   5.73   5.38  16.76   5.79  20.19   6.47   6.93
11-U ED H         0.26  36.59   5.50   2.17  13.97   6.04   8.16   5.43   5.25   5.39  14.44   5.78  21.06   6.46   7.01
11-U ED G         0.25  36.45   5.35   2.19  14.09   6.05   8.15   5.50   5.35   5.45  14.73   5.80  22.43   6.47   7.17
11-TO G H         0.25  36.65   5.45   2.18  13.89   6.02   8.12   5.42   5.26   5.39  14.43   5.77  21.12   6.46   6.94
12-DEG ST         0.26  36.73   5.45   2.15  13.84   6.02   8.12   5.43   5.23   5.40  14.58   5.79  21.08   6.47   7.02
17-TCH EX         0.26  36.77   5.43   2.17  13.91   6.03   8.14   5.43   5.21   5.38  14.34   5.77  21.17   6.46   7.01
18-MS TCH         0.26  36.78   5.43   2.18  13.88   6.03   8.12   5.43   5.20   5.38  14.38   5.77  21.12   6.46   7.00
21-OUT HR         0.26  36.78   5.45   2.17  13.86   6.03   8.10   5.43   5.21   5.40  14.49   5.79  21.06   6.47   6.94
22-TCH CP         0.26  36.78   5.45   2.17  13.86   6.03   8.10   5.43   5.21   5.40  14.49   5.79  21.06   6.47   6.94
22-TCH MA         0.26  36.78   5.45   2.17  13.86   6.03   8.10   5.43   5.21   5.40  14.49   5.79  21.06   6.47   6.94
22-OTH SB         0.26  36.78   5.45   2.17  13.86   6.03   8.10   5.43   5.21   5.40  14.49   5.79  21.06   6.47   6.94
22-TCH MS         0.26  36.78   5.45   2.17  13.86   6.03   8.10   5.43   5.21   5.40  14.49   5.79  21.06   6.47   6.94
28-ANY AP         0.26  36.78   5.45   2.17  13.86   6.03   8.10   5.43   5.21   5.40  14.49   5.79  21.06   6.47   6.94
28A-AP1SI         0.12  35.33   4.06   2.79  14.29   5.92   8.12   5.12   5.71   5.33  15.25   5.54  19.79   6.27  10.22
28A-AP0SI         0.15  36.75   4.94   2.67  13.21   5.89   7.60   5.15   5.54   5.19  14.95   5.48  20.34   6.40  10.38
28A-AP9SI         0.18  37.26   5.06   2.59  15.67   6.09  10.74   5.37   6.42   5.52  14.50   5.60  20.65   6.42  14.07
28A-AC1SI         0.12  35.33   4.06   2.79  14.29   5.92   8.12   5.12   5.71   5.33  15.25   5.54  19.79   6.27  10.22
28A-AC0SI         0.15  36.59   4.81   2.65  13.32   5.91   7.68   5.15   5.60   5.19  15.08   5.50  20.54   6.40  10.49
28A-AC9SI         0.18  37.08   4.89   2.57  15.84   6.11  10.87   5.37   6.50   5.52  14.65   5.62  20.90   6.42  14.24
28B-AP1II         0.27  34.81   4.00   1.83  11.16   5.73   6.81   4.95   6.38   4.67  19.13   5.81  19.43   6.51   9.27
28B-AP0II         0.23  35.11   5.22   1.54  19.20   5.92   8.15   5.19   6.85   5.82  17.55   5.91  22.25   6.18  10.90
28B-AP9II         0.08  35.41   4.32   2.36  10.34   5.17   8.76   4.90   8.23   4.98  17.01   4.99  18.60   6.14  12.42
28B-AC1II         0.27  34.81   4.00   1.83  11.16   5.73   6.81   4.95   6.38   4.67  19.13   5.81  19.43   6.51   9.27
28B-AC0II         0.23  35.11   5.22   1.54  19.20   5.92   8.15   5.19   6.85   5.82  17.55   5.91  22.25   6.18  10.90
28B-AC9II         0.08  35.41   4.32   2.36  10.34   5.17   8.76   4.90   8.23   4.98  17.01   4.99  18.60   6.14  12.42
28C-AP1AY         0.20  33.04   5.29   1.96  13.99   5.68   7.88   4.37   6.45   5.20  15.35   5.25  21.12   6.21   8.71
28C-AP0AY         0.00  34.41   4.21   2.16  22.36   5.88  12.58   5.47   6.01   5.00  15.25   5.83  22.97   6.58  16.72
28C-AP9AY         0.22  32.77   5.25   2.09  20.39   6.01  12.46   4.72   7.78   5.50  12.77   5.61  21.67   6.13  12.58
28C-AC1AY         0.20  33.04   5.29   1.96  13.99   5.68   7.88   4.37   6.45   5.20  15.35   5.25  21.12   6.21   8.71
28C-AC0AY         0.00  33.97   4.21   2.31  25.14   5.58  10.04   5.10   5.52   4.62  14.16   5.52  24.83   6.52  17.06
28C-AC9AY         0.23  32.96   5.71   2.03  21.02   6.17  12.94   4.77   7.78   5.46  12.38   5.74  21.94   6.22  12.48
29-PRO OR         0.26  36.78   5.45   2.17  13.86   6.03   8.10   5.43   5.21   5.40  14.49   5.79  21.06   6.47   6.94
29-M-S OR         0.26  36.78   5.45   2.17  13.86   6.03   8.10   5.43   5.21   5.40  14.49   5.79  21.06   6.47   6.94
30-PRO OF         0.26  36.78   5.45   2.17  13.8[illegible]   6.03   8.10   5.43   5.21   5.40  14.49   5.79  21.06   6.47   6.94
31-JR RD          0.26  36.78   5.45   2.17  13.86   6.03   8.10   5.43   5.21   5.40  14.49   5.79  21.06   6.47   6.94
31-MS J RD        0.26  36.78   5.45   2.17  13.86   6.03   8.10   5.43   5.21   5.40  14.49   5.79  21.06   6.47   6.94
34-SLRY           0.26  36.78   5.45   2.16  13.89   6.03   8.09   5.42   5.20   5.39  14.49   5.78  21.06   6.46   6.96
35-OTHINC         0.26  36.82   5.43   2.17  13.98   6.04   8.04   5.43   5.22   5.41  14.47   5.79  21.10   6.47   7.01
36-SP INC         0.26  36.75   5.41   2.17  13.85   6.04   8.13   5.43   5.26   5.40  14.51   5.79  21.05   6.47   7.01
```

```
JUNIOR HIGH SCHOOLS
TARGET GROUP
    COLUMNAR LISTING OF MEANS


               12-DE  17-TC  18-MS  21-OU  22-TC  22-TC  22-OT  22-TC  28-AN  28A-A  28A-A  28A-A  28A-A  28A-A  28A-A

1-SEX           1.29   8.35   7.48  11.29   2.03  42.86   5.58  80.61   0.47   5.15   4.27   3.67   0.67   0.74   0.95
7-AGE           1.29   8.35   7.48  11.29   2.03  42.86   5.58  80.61   0.47   5.15   4.27   3.67   0.67   0.74   0.95
8-AGE YST       1.28   8.07   7.09  11.11   2.01  38.83   5.61  80.43   0.48   5.12   4.30   3.78   0.64   0.70   1.04
9-NUMBDEP       1.29   8.28   7.42  11.30   2.01  42.76   5.56  80.64   0.47   5.15   4.31   3.67   0.67   0.75   0.95
11-U BI H       1.30   8.09   7.26  11.27   2.09  42.60   5.79  80.68   0.47   5.23   4.32   3.76   0.69   0.76   0.95
11-U BI G       1.31   8.28   7.42  11.34   2.58  35.67   5.26  81.14   0.47   5.34   4.75   3.78   0.63   0.87   1.01
11-U CH H       1.30   8.10   7.28  11.27   2.09  42.67   5.78  80.69   0.47   5.19   4.32   3.76   0.68   0.76   0.95
11-U-CH G       1.30   8.05   7.25  11.22   2.90  37.74   4.33  82.31   0.51   5.14   4.43   3.99   0.68   0.79   1.04
11-U PH H       1.29   8.15   7.30  11.25   2.08  42.95   5.75  80.68   0.47   5.15   4.25   3.80   0.69   0.76   0.95
11-U PH G       1.29   7.82   7.26  11.63   3.02  39.60   3.83  82.22   0.53   5.51   4.99   3.55   0.68   0.93   0.85
11-U MA H       1.30   8.14   7.31  11.25   2.09  42.98   5.63  80.84   0.47   5.19   4.32   3.76   0.68   0.76   0.95
11-U MA G       1.30   7.96   7.21  11.38   2.25  48.16   5.64  80.48   0.49   5.23   4.54   3.87   0.66   0.81   1.02
11-U ED H       1.30   8.07   7.24  11.34   2.10  42.44   5.77  80.63   0.47   5.21   4.20   3.76   0.69   0.74   0.95
11-U ED G       1.29   8.20   7.34  11.46   2.24  43.85   5.91  80.44   0.47   5.31   4.09   3.60   0.73   0.68   0.98
11-TO G H       1.30   8.11   7.28  11.25   2.10  42.66   5.71  80.75   0.47   5.19   4.32   3.76   0.68   0.76   0.95
12-DEG ST       1.29   8.36   7.50  11.28   2.05  43.32   5.64  80.54   0.47   5.20   4.27   3.67   0.68   0.74   0.95
17-TCH EX       1.29   8.35   7.49  11.27   2.05  42.71   5.64  80.63   0.47   5.15   4.31   3.72   0.67   0.75   0.96
18-MS TCH       1.29   8.32   7.48  11.24   2.05  42.89   5.64  80.74   0.47   5.15   4.31   3.67   0.67   0.75   0.95
21-OUT HR       1.29   8.35   7.48  11.29   2.03  42.86   5.58  80.61   0.47   5.15   4.27   3.67   0.67   0.74   0.95
22-TCH CP       1.29   8.35   7.48  11.29   2.03  42.86   5.58  80.61   0.47   5.15   4.27   3.67   0.67   0.74   0.95
22-TCH MA       1.29   8.35   7.48  11.29   2.03  42.86   5.58  80.61   0.47   5.15   4.27   3.67   0.67   0.74   0.95
22-OTH SB       1.29   8.35   7.48  11.29   2.03  42.86   5.58  80.61   0.47   5.15   4.27   3.67   0.67   0.74   0.95
22-TCH MS       1.29   8.35   7.48  11.29   2.03  42.86   5.58  80.61   0.47   5.15   4.27   3.67   0.67   0.74   0.95
28-ANY AP       1.29   8.35   7.48  11.29   2.03  42.86   5.58  80.61   0.47   5.15   4.27   3.67   0.67   0.74   0.95
28A-AP1SI       1.37   8.34   7.79  10.60   3.28  40.77   3.47  81.83   1.00   5.15   5.19   5.32   0.67   0.76   1.38
28A-AP0SI       1.31   9.23   8.75  11.91   1.87  40.70   4.51  81.21   1.00   6.22   4.27   5.35   0.60   0.74   1.27
28A-AP9SI       1.31  10.66   9.98  11.34   5.05  33.81   2.12  83.66   1.00   5.26   4.98   3.67   0.45   0.82   0.95
28A-AC1SI       1.37   8.34   7.79  10.60   3.28  40.77   3.47  81.83   1.00   5.15   5.19   5.32   0.67   0.76   1.38
28A-AC0SI       1.31   9.06   8.58  11.93   1.88  40.14   4.55  81.05   1.00   6.22   4.25   5.36   0.60   0.74   1.27
28A-AC9SI       1.31  10.48   9.80  11.35   5.10  33.07   2.15  83.50   1.00   5.26   4.96   3.66   0.45   0.82   0.95
28B-AP1II       1.46   5.66   5.31  11.89   0.00  61.48   5.29  86.02   1.00   4.00   3.39   1.00   0.73   0.90   0.49
28B-AP0II       1.36   7.28   6.44  10.70   3.22  49.23   2.69  82.97   1.00   4.27   3.82   1.50   1.65   1.24   0.45
28B-AP9II       1.46   6.98   6.64   9.74   2.08  23.87   6.25  87.23   1.00   4.80   3.75   4.21   0.54   0.58   0.55
28B-AC1II       1.46   5.66   5.31  11.89   0.00  61.48   5.29  86.02   1.00   4.00   3.39   1.00   0.73   0.90   0.49
28B-AC0II       1.36   7.28   6.44  10.70   3.22  49.23   2.69  82.97   1.00   4.27   3.82   1.50   1.65   1.24   0.45
28B-AC9II       1.46   6.98   6.64   9.74   2.08  23.87   6.25  87.23   1.00   4.80   3.75   4.21   0.54   0.58   0.55
28C-AP1AY       1.54   6.06   4.94  11.10   2.34  45.91   0.80  85.95   1.00   5.18   3.47   3.65   1.68   1.07   0.99
28C-AP0AY       1.32   6.57   6.57  10.80   2.14  25.99   3.48  84.51   1.00   4.62   3.08   2.72   1.31   0.80   1.01
28C-AP9AY       1.13   7.54   6.90  10.80   6.58  42.07   2.39  83.98   1.00   7.61   5.06   3.61   1.71   1.46   1.15
28C-AC1AY       1.54   6.06   4.94  11.10   2.34  45.91   0.80  85.95   1.00   5.18   3.47   3.65   1.68   1.07   0.99
28C-AC0AY       1.36   5.64   5.64  11.15   2.40  29.22   3.92  86.69   1.00   4.62   3.08   2.62   1.31   0.80   0.65
28C-AC9AY       1.07   7.58   6.89  11.13   7.03  44.96   2.55  83.01   1.00   7.23   3.87   4.06   1.98   1.57   1.17
29-PRO CR       1.29   8.35   7.48  11.29   2.03  42.86   5.58  80.61   0.47   5.15   4.27   3.67   0.67   0.74   0.95
29-M-S CR       1.29   8.35   7.48  11.29   2.03  42.86   5.58  80.61   0.47   5.15   4.27   3.67   0.67   0.74   0.95
30-PRO OF       1.29   8.35   7.48  11.29   2.03  42.86   5.58  80.61   0.47   5.15   4.27   3.67   0.67   0.74   0.95
31-JR RD        1.29   8.35   7.48  11.29   2.03  42.86   5.58  80.61   0.47   5.15   4.27   3.67   0.67   0.74   0.95
31-MS J RD      1.29   8.35   7.48  11.29   2.03  42.86   5.58  80.61   0.47   5.15   4.27   3.67   0.67   0.74   0.95
34-SLRY         1.29   8.35   7.49  11.27   2.03  42.85   5.49  80.68   0.47   5.15   4.27   3.67   0.67   0.74   0.95
35-OTHINC       1.29   8.39   7.52  11.27   2.05  42.75   5.58  80.64   0.47   5.13   4.11   3.67   0.67   0.72   0.95
36-SP INC       1.29   8.37   7.50  11.27   2.05  43.05   5.63  80.58   0.47   5.15   4.27   3.67   0.67   0.74   0.95
```

JUNIOR HIGH SCHOOLS
TARGET GROUP
COLUMNAR LISTING OF MEANS

| | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 29-PR | 29-M- | 30-PR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.98 | 0.51 | 0.87 |
| 7-AGE | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.98 | 0.51 | 0.87 |
| 8-AGE YST | 1.16 | 1.19 | 1.00 | 1.00 | 0.68 | 0.90 | 2.15 | 2.26 | 2.71 | 0.13 | 0.55 | 0.23 | 2.97 | 0.44 | 0.85 |
| 9-NUMBDEP | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.99 | 0.52 | 0.87 |
| 11-U BI H | 1.10 | 1.10 | 1.00 | 1.00 | 0.74 | 0.92 | 2.82 | 2.33 | 2.48 | 0.10 | 0.48 | 0.25 | 3.00 | 0.52 | 0.86 |
| 11-U BI G | 1.16 | 1.14 | 1.00 | 1.05 | 0.73 | 1.00 | 2.77 | 2.36 | 2.30 | 0.15 | 0.54 | 0.27 | 3.01 | 0.51 | 0.84 |
| 11-U CH H | 1.10 | 1.10 | 1.00 | 1.00 | 0.74 | 0.92 | 2.82 | 2.33 | 2.48 | 0.10 | 0.48 | 0.25 | 3.00 | 0.52 | 0.85 |
| 11-U-CH G | 1.16 | 1.14 | 1.00 | 1.05 | 0.72 | 1.00 | 2.92 | 2.37 | 2.62 | 0.13 | 0.29 | 0.17 | 2.93 | 0.54 | 0.81 |
| 11-U PH H | 1.10 | 1.10 | 1.00 | 1.00 | 0.74 | 0.91 | 2.82 | 2.33 | 2.29 | 0.10 | 0.48 | 0.25 | 3.00 | 0.52 | 0.86 |
| 11-U PH G | 1.16 | 1.14 | 1.00 | 1.11 | 0.86 | 1.00 | 3.21 | 2.59 | 2.59 | 0.00 | 0.35 | 0.19 | 2.96 | 0.57 | 0.80 |
| 11-U MA H | 1.10 | 1.10 | 1.00 | 1.00 | 0.74 | 0.92 | 2.82 | 2.33 | 2.48 | 0.10 | 0.48 | 0.25 | 3.02 | 0.53 | 0.85 |
| 11-U MA G | 1.12 | 1.10 | 1.00 | 1.04 | 0.74 | 0.89 | 2.80 | 2.10 | 2.51 | 0.11 | 0.48 | 0.27 | 3.07 | 0.56 | 0.87 |
| 11-U ED H | 1.10 | 1.10 | 1.00 | 1.00 | 0.74 | 0.92 | 2.82 | 2.33 | 2.48 | 0.10 | 0.48 | 0.25 | 3.01 | 0.53 | 0.86 |
| 11-U ED G | 1.00 | 1.12 | 1.00 | 0.88 | 0.77 | 1.00 | 2.82 | 2.36 | 2.48 | 0.10 | 0.42 | 0.25 | 3.04 | 0.53 | 0.84 |
| 11-TO G H | 1.10 | 1.10 | 1.00 | 1.00 | 0.74 | 0.92 | 2.82 | 2.33 | 2.48 | 0.10 | 0.48 | 0.25 | 3.00 | 0.53 | 0.85 |
| 12-DEG ST | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.98 | 0.51 | 0.87 |
| 17-TCH EX | 1.10 | 1.15 | 1.00 | 1.00 | 0.80 | 1.00 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.99 | 0.52 | 0.86 |
| 18-MS TCH | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.99 | 0.52 | 0.86 |
| 21-OUT HR | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.98 | 0.51 | 0.87 |
| 22-TCH CP | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.98 | 0.51 | 0.87 |
| 22-TCH MA | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.98 | 0.51 | 0.87 |
| 22-OTH SB | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.98 | 0.51 | 0.87 |
| 22-TCH MS | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.98 | 0.51 | 0.87 |
| 28-ANY AP | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.98 | 0.51 | 0.87 |
| 28A-AP1SI | 1.26 | 1.34 | 1.00 | 1.09 | 0.66 | 1.00 | 2.55 | 2.93 | 3.25 | 0.00 | 0.56 | 0.18 | 3.40 | 0.73 | 1.09 |
| 28A-AP0SI | 1.00 | 1.31 | 1.00 | 0.78 | 0.87 | 1.00 | 3.34 | 3.61 | 4.38 | 0.00 | 0.26 | 0.00 | 3.33 | 0.83 | 1.07 |
| 28A-AP9SI | 1.00 | 1.00 | 1.00 | 0.77 | 0.70 | 0.84 | 3.98 | 2.52 | 3.74 | 0.34 | 0.33 | 0.17 | 3.01 | 0.64 | 1.36 |
| 28A-AC1SI | 1.26 | 1.34 | 1.00 | 1.09 | 0.66 | 1.00 | 2.55 | 2.93 | 3.25 | 0.00 | 0.56 | 0.18 | 3.40 | 0.73 | 1.09 |
| 28A-AC0SI | 1.00 | 1.31 | 1.00 | 0.78 | 0.87 | 1.00 | 3.34 | 3.61 | 4.38 | 0.00 | 0.26 | 0.00 | 3.33 | 0.84 | 1.04 |
| 28A-AC9SI | 1.00 | 1.00 | 1.00 | 0.77 | 0.70 | 0.84 | 3.98 | 2.52 | 3.74 | 0.34 | 0.33 | 0.17 | 3.01 | 0.65 | 1.31 |
| 28B-AP1II | 1.10 | 1.24 | 1.00 | 1.00 | 0.76 | 1.00 | 2.97 | 3.57 | 0.00 | 0.00 | 0.48 | 0.00 | 3.14 | 0.86 | 0.85 |
| 28B-AP0II | 1.00 | 1.15 | 1.00 | 0.76 | 0.75 | 0.65 | 2.25 | 2.30 | 3.00 | 0.00 | 0.00 | 0.00 | 3.05 | 0.79 | 0.79 |
| 28B-AP9II | 1.00 | 1.00 | 1.00 | 1.00 | 0.65 | 0.92 | 4.00 | 3.38 | 3.58 | 0.00 | 0.59 | 0.00 | 2.32 | 0.65 | 0.75 |
| 28B-AC1II | 1.10 | 1.24 | 1.00 | 1.00 | 0.76 | 1.00 | 2.97 | 3.57 | 0.00 | 0.00 | 0.48 | 0.00 | 3.14 | 0.86 | 0.85 |
| 28B-AC0II | 1.00 | 1.15 | 1.00 | 0.76 | 0.75 | 0.65 | 2.25 | 2.30 | 3.00 | 0.00 | 0.00 | 0.00 | 3.05 | 0.79 | 0.79 |
| 28B-AC9II | 1.00 | 1.00 | 1.00 | 1.00 | 0.65 | 0.92 | 4.00 | 3.38 | 3.58 | 0.00 | 0.59 | 0.00 | 2.32 | 0.65 | 0.75 |
| 28C-AP1AY | 1.00 | 1.27 | 1.00 | 1.00 | 0.72 | 1.00 | 2.82 | 3.67 | 2.99 | 0.10 | 0.00 | 0.31 | 3.83 | 0.76 | 0.30 |
| 28C-AP0AY | 1.00 | 1.23 | 1.00 | 1.00 | 0.63 | 1.00 | 4.21 | 2.33 | 3.34 | 0.00 | 0.48 | 0.00 | 3.39 | 0.55 | 1.04 |
| 28C-AP9AY | 0.00 | 2.00 | 1.00 | 0.00 | 1.00 | 1.00 | 3.29 | 3.85 | 2.67 | 0.31 | 0.00 | 0.23 | 2.82 | 0.31 | 0.32 |
| 28C-AC1AY | 1.00 | 1.27 | 1.00 | 1.00 | 0.72 | 1.00 | 2.82 | 3.67 | 2.99 | 0.10 | 0.00 | 0.31 | 3.83 | 0.76 | 0.30 |
| 28C-AC0AY | 1.00 | 1.23 | 1.00 | 1.00 | 0.63 | 1.00 | 4.21 | 2.49 | 3.34 | 0.00 | 0.48 | 0.00 | 3.31 | 0.50 | 0.55 |
| 28C-AC9AY | 0.00 | 2.00 | 1.00 | 0.00 | 1.00 | 1.00 | 3.29 | 3.85 | 2.51 | 0.31 | 0.00 | 0.23 | 2.80 | 0.33 | 0.27 |
| 29-PRO OR | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.98 | 0.51 | 0.87 |
| 29-M-S OR | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.98 | 0.51 | 0.87 |
| 30-PRO CF | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.98 | 0.51 | 0.87 |
| 31-JR RD | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.98 | 0.51 | 0.87 |
| 31-MS J RD | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.98 | 0.51 | 0.87 |
| 34-SLRY | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.99 | 0.52 | 0.87 |
| 35-OTHINC | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.99 | 0.51 | 0.88 |
| 36-SP INC | 1.10 | 1.15 | 1.00 | 1.00 | 0.75 | 0.92 | 2.82 | 2.33 | 2.67 | 0.10 | 0.48 | 0.23 | 2.98 | 0.51 | 0.87 |

```
JUNIOR HIGH SCHOOLS
TARGET GROUP
    COLUMNAR LISTING OF MEANS


                  31-JR   31-MS   34-SL   35-OT   36-SP

1-SEX             2.44    0.87    7.47   11.51   22.10
7-AGE             2.44    0.87    7.47   11.51   22.10
8-AGE YST         2.40    0.82    7.57   13.66   22.25
9-NUMBDEP         2.44    0.87    7.49   11.63   21.72
11-U BI H         2.48    0.89    7.43   11.64   22.09
11-U BI G         2.53    0.92    7.49   11.99   23.69
11-U CH H         2.48    0.89    7.43   11.62   22.05
11-U-CH G         2.51    1.00    7.62   12.45   23.57
11-U PH H         2.48    0.89    7.43   11.56   22.31
11-U PH G         2.46    0.97    7.56   13.50   18.60
11-U MA H         2.48    0.89    7.42   11.60   21.97
11-U MA G         2.55    0.93    7.39   12.04   21.19
11-U ED H         2.49    0.89    7.43   11.63   22.41
11-U ED G         2.52    0.90    7.46   11.80   21.99
11-TO G H         2.48    0.89    7.43   11.64   22.10
12-DEG ST         2.45    0.87    7.48   11.50   22.15
17-TCH EX         2.45    0.87    7.48   11.62   22.14
18-MS TCH         2.45    0.87    7.49   11.62   22.14
21-OUT HR         2.44    0.87    7.47   11.51   22.10
22-TCH CP         2.44    0.87    7.47   11.51   22.10
22-TCH MA         2.44    0.87    7.47   11.51   22.10
22-OTH SB         2.44    0.87    7.47   11.51   22.10
22-TCH MS         2.44    0.87    7.47   11.51   22.10
28-ANY AP         2.44    0.87    7.47   11.51   22.10
28A-AP1SI         2.79    1.39    7.84   10.92    8.29
28A-AP0SI         2.71    1.41    8.32   12.33   22.20
28A-AP9SI         2.61    1.22    8.51    9.19   12.06
28A-AC1SI         2.79    1.39    7.84   10.92    8.29
28A-AC0SI         2.70    1.40    8.32   11.76   22.12
28A-AC9SI         2.60    1.21    8.52    8.48   11.86
28B-AP1II         2.38    0.99    6.91   17.14   14.81
28B-AP0II         3.01    1.46    7.40   17.61   13.94
28B-AP9II         2.34    1.18    9.09    7.30    8.32
28B-AC1II         2.38    0.99    6.91   17.14   14.81
28B-AC0II         3.01    1.46    7.40   17.61   13.94
28B-AC9II         2.34    1.18    9.09    7.30    8.32
28C-AP1AY         2.84    1.44    6.33   11.43   13.57
28C-AP0AY         3.27    1.34    7.99    8.94   18.01
28C-AP9AY         2.66    1.11    8.33   35.95   17.94
28C-AC1AY         2.84    1.44    6.33   11.43   13.57
28C-AC0AY         3.18    1.26    7.62    9.43   20.25
28C-AC9AY         2.13    1.19    8.36   38.42   19.17
29-PRO CR         2.44    0.87    7.47   11.51   22.10
29-M-S CR         2.44    0.87    7.47   11.51   22.10
30-PRO OF         2.44    0.87    7.47   11.51   22.10
31-JR RD          2.44    0.87    7.47   11.51   22.10
31-MS J RD        2.44    0.87    7.47   11.51   22.10
34-SLRY           2.45    0.87    7.47   11.53   22.15
35-OTHINC         2.45    0.87    7.48   11.51   21.86
36-SP INC         2.45    0.88    7.49   11.55   22.10
```

JUNIOR HIGH SCHOOLS
TARGET GROUP
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 1-SEX | 7-AGE | 8-AGE | 9-NUM | 11-U | 11-U | 11-U | 11-U- | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.44 | 8.27 | 4.92 | 2.03 | 14.60 | 1.18 | 8.99 | 1.38 | 6.15 | 1.53 | 11.74 | 1.32 | 13.28 | 0.96 | 12.27 |
| 7-AGE | 0.44 | 8.27 | 4.92 | 2.03 | 14.60 | 1.18 | 8.99 | 1.38 | 6.15 | 1.53 | 11.74 | 1.32 | 13.28 | 0.96 | 12.27 |
| 8-AGE YST | 0.37 | 7.69 | 4.92 | 1.87 | 14.70 | 1.15 | 9.04 | 1.33 | 5.81 | 1.46 | 10.96 | 1.32 | 12.65 | 0.99 | 11.36 |
| 9-NUMBDEP | 0.44 | 8.24 | 4.92 | 2.03 | 14.64 | 1.18 | 9.01 | 1.37 | 6.16 | 1.53 | 11.68 | 1.33 | 13.30 | 0.96 | 12.30 |
| 11-U BI H | 0.44 | 8.21 | 4.89 | 2.04 | 14.60 | 1.18 | 9.00 | 1.38 | 6.16 | 1.52 | 11.67 | 1.32 | 13.28 | 0.96 | 12.26 |
| 11-U BI G | 0.44 | 8.15 | 4.95 | 2.10 | 14.42 | 1.18 | 9.15 | 1.37 | 5.94 | 1.54 | 10.75 | 1.35 | 13.03 | 0.98 | 13.21 |
| 11-U CH H | 0.44 | 8.22 | 4.89 | 2.04 | 14.60 | 1.18 | 8.99 | 1.38 | 6.15 | 1.52 | 11.69 | 1.32 | 13.27 | 0.96 | 12.27 |
| 11-U-CH G | 0.43 | 7.89 | 4.55 | 2.19 | 15.72 | 1.10 | 8.45 | 1.38 | 6.49 | 1.54 | 10.99 | 1.36 | 12.78 | 0.94 | 13.77 |
| 11-U PH H | 0.44 | 8.21 | 4.87 | 2.04 | 14.62 | 1.17 | 9.00 | 1.37 | 6.15 | 1.52 | 11.73 | 1.32 | 13.30 | 0.96 | 12.28 |
| 11-U PH G | 0.42 | 7.52 | 4.46 | 2.24 | 14.12 | 1.17 | 9.63 | 1.33 | 5.82 | 1.53 | 11.63 | 1.32 | 12.23 | 0.99 | 12.76 |
| 11-U MA H | 0.44 | 8.21 | 4.91 | 2.04 | 14.63 | 1.18 | 8.94 | 1.37 | 6.16 | 1.52 | 11.74 | 1.32 | 13.26 | 0.96 | 12.29 |
| 11-U MA G | 0.43 | 8.10 | 4.64 | 2.10 | 13.81 | 1.16 | 9.04 | 1.40 | 6.41 | 1.54 | 11.00 | 1.32 | 12.35 | 0.98 | 11.62 |
| 11-U ED H | 0.44 | 8.18 | 4.93 | 2.04 | 14.64 | 1.18 | 9.02 | 1.38 | 6.16 | 1.53 | 11.74 | 1.33 | 13.28 | 0.97 | 12.32 |
| 11-U ED G | 0.43 | 8.15 | 4.90 | 2.09 | 14.78 | 1.15 | 8.74 | 1.37 | 6.32 | 1.53 | 11.66 | 1.33 | 11.99 | 0.96 | 12.54 |
| 11-TO G H | 0.44 | 8.22 | 4.89 | 2.04 | 14.60 | 1.18 | 8.99 | 1.38 | 6.15 | 1.52 | 11.69 | 1.32 | 13.25 | 0.96 | 12.27 |
| 12-DEG ST | 0.44 | 8.29 | 4.92 | 2.02 | 14.62 | 1.18 | 9.01 | 1.38 | 6.14 | 1.53 | 11.74 | 1.32 | 13.33 | 0.96 | 12.31 |
| 17-TCH EX | 0.44 | 8.27 | 4.90 | 2.03 | 14.60 | 1.18 | 9.02 | 1.38 | 6.16 | 1.52 | 11.68 | 1.32 | 13.26 | 0.96 | 12.31 |
| 18-MS TCH | 0.44 | 8.29 | 4.90 | 2.03 | 14.60 | 1.18 | 9.01 | 1.38 | 6.16 | 1.52 | 11.69 | 1.31 | 13.28 | 0.96 | 12.30 |
| 21-OUT HR | 0.44 | 8.27 | 4.92 | 2.03 | 14.60 | 1.18 | 8.99 | 1.38 | 6.15 | 1.53 | 11.74 | 1.32 | 13.28 | 0.96 | 12.27 |
| 22-TCH CP | 0.44 | 8.27 | 4.92 | 2.03 | 14.60 | 1.18 | 8.99 | 1.38 | 6.15 | 1.53 | 11.74 | 1.32 | 13.28 | 0.96 | 12.27 |
| 22-TCH MA | 0.44 | 8.27 | 4.92 | 2.03 | 14.60 | 1.18 | 8.99 | 1.38 | 6.15 | 1.53 | 11.74 | 1.32 | 13.28 | 0.96 | 12.27 |
| 22-OTH SB | 0.44 | 8.27 | 4.92 | 2.03 | 14.60 | 1.18 | 8.99 | 1.38 | 6.15 | 1.53 | 11.74 | 1.32 | 13.28 | 0.96 | 12.27 |
| 22-TCH MS | 0.44 | 8.27 | 4.92 | 2.03 | 14.60 | 1.18 | 8.99 | 1.38 | 6.15 | 1.53 | 11.74 | 1.32 | 13.28 | 0.96 | 12.27 |
| 28-ANY AP | 0.44 | 8.27 | 4.92 | 2.03 | 14.60 | 1.18 | 8.99 | 1.38 | 6.15 | 1.53 | 11.74 | 1.32 | 13.28 | 0.96 | 12.27 |
| 28A-AP1SI | 0.32 | 7.33 | 3.87 | 1.83 | 14.42 | 1.08 | 7.77 | 1.30 | 5.80 | 1.61 | 10.70 | 1.44 | 9.60 | 0.95 | 12.05 |
| 28A-AP0SI | 0.35 | 7.36 | 4.60 | 1.87 | 12.96 | 1.13 | 6.18 | 1.41 | 6.24 | 1.52 | 10.93 | 1.42 | 10.98 | 1.02 | 10.76 |
| 28A-AP9SI | 0.38 | 7.12 | 4.92 | 2.02 | 13.76 | 1.01 | 10.95 | 1.55 | 4.97 | 1.50 | 10.22 | 1.40 | 11.75 | 0.94 | 15.24 |
| 28A-AC1SI | 0.32 | 7.33 | 3.87 | 1.83 | 14.42 | 1.08 | 7.77 | 1.30 | 5.80 | 1.61 | 10.70 | 1.44 | 9.60 | 0.95 | 12.05 |
| 28A-AC0SI | 0.35 | 7.22 | 4.48 | 1.88 | 12.98 | 1.12 | 6.17 | 1.41 | 6.25 | 1.52 | 10.91 | 1.42 | 10.84 | 1.02 | 10.76 |
| 28A-AC9SI | 0.39 | 6.95 | 4.78 | 2.02 | 13.76 | 0.99 | 10.95 | 1.55 | 4.95 | 1.50 | 10.19 | 1.39 | 11.60 | 0.94 | 15.26 |
| 28B-AP1II | 0.45 | 6.16 | 3.10 | 1.65 | 11.11 | 1.26 | 5.79 | 1.56 | 6.76 | 1.67 | 12.30 | 1.51 | 13.10 | 0.85 | 12.49 |
| 28B-AP0II | 0.42 | 7.84 | 4.44 | 1.57 | 19.89 | 0.91 | 6.48 | 0.78 | 6.15 | 1.56 | 9.35 | 1.11 | 13.09 | 0.78 | 7.59 |
| 28B-AP9II | 0.28 | 6.05 | 4.46 | 1.65 | 7.54 | 1.12 | 6.01 | 1.51 | 5.97 | 1.60 | 10.62 | 1.70 | 12.52 | 1.12 | 10.51 |
| 28B-AC1II | 0.45 | 6.16 | 3.10 | 1.65 | 11.11 | 1.26 | 5.79 | 1.56 | 6.76 | 1.67 | 12.30 | 1.51 | 13.10 | 0.85 | 12.49 |
| 28B-AC0II | 0.42 | 7.84 | 4.44 | 1.57 | 19.89 | 0.91 | 6.48 | 0.78 | 6.15 | 1.56 | 9.35 | 1.11 | 13.09 | 0.78 | 7.59 |
| 28B-AC9II | 0.28 | 6.05 | 4.46 | 1.65 | 7.54 | 1.12 | 6.01 | 1.51 | 5.97 | 1.60 | 10.62 | 1.70 | 12.52 | 1.12 | 10.51 |
| 28C-AP1AY | 0.40 | 6.41 | 5.75 | 1.36 | 11.87 | 0.47 | 5.08 | 1.14 | 5.31 | 0.67 | 9.36 | 0.85 | 6.85 | 0.94 | 6.37 |
| 28C-AP0AY | 0.00 | 3.96 | 2.58 | 1.57 | 23.04 | 1.21 | 9.34 | 1.35 | 4.73 | 1.52 | 9.17 | 1.19 | 13.17 | 0.84 | 9.47 |
| 28C-AP9AY | 0.41 | 5.73 | 5.61 | 1.55 | 13.33 | 0.87 | 7.75 | 1.27 | 4.22 | 1.48 | 7.73 | 1.03 | 9.46 | 0.82 | 12.70 |
| 28C-AC1AY | 0.40 | 6.41 | 5.75 | 1.36 | 11.87 | 0.47 | 5.08 | 1.14 | 5.31 | 0.67 | 9.36 | 0.85 | 6.85 | 0.94 | 6.37 |
| 28C-AC0AY | 0.00 | 3.97 | 2.58 | 1.61 | 22.95 | 0.97 | 6.32 | 1.01 | 4.79 | 1.35 | 9.16 | 0.94 | 12.80 | 0.88 | 9.99 |
| 28C-AC9AY | 0.42 | 5.87 | 5.72 | 1.58 | 13.61 | 0.69 | 7.82 | 1.31 | 4.22 | 1.53 | 7.87 | 0.97 | 9.75 | 0.78 | 13.16 |
| 29-PRO OR | 0.44 | 8.27 | 4.92 | 2.03 | 14.60 | 1.18 | 8.99 | 1.38 | 6.15 | 1.53 | 11.74 | 1.32 | 13.28 | 0.96 | 12.27 |
| 29-M-S OR | 0.44 | 8.27 | 4.92 | 2.03 | 14.60 | 1.18 | 8.99 | 1.38 | 6.15 | 1.53 | 11.74 | 1.32 | 13.28 | 0.96 | 12.27 |
| 30-PRO CF | 0.44 | 8.27 | 4.92 | 2.03 | 14.60 | 1.18 | 8.99 | 1.38 | 6.15 | 1.53 | 11.74 | 1.32 | 13.28 | 0.96 | 12.27 |
| 31-JR RD | 0.44 | 8.27 | 4.92 | 2.03 | 14.60 | 1.18 | 8.99 | 1.38 | 6.15 | 1.53 | 11.74 | 1.32 | 13.28 | 0.96 | 12.27 |
| 31-MS J RD | 0.44 | 8.27 | 4.92 | 2.03 | 14.60 | 1.18 | 8.99 | 1.38 | 6.15 | 1.53 | 11.74 | 1.32 | 13.28 | 0.96 | 12.27 |
| 34-SLRY | 0.44 | 8.28 | 4.93 | 2.02 | 14.60 | 1.18 | 9.00 | 1.37 | 6.15 | 1.52 | 11.76 | 1.32 | 13.30 | 0.96 | 12.28 |
| 35-OTHINC | 0.44 | 8.27 | 4.93 | 2.03 | 14.63 | 1.18 | 8.88 | 1.38 | 6.15 | 1.53 | 11.75 | 1.32 | 13.32 | 0.97 | 12.31 |
| 36-SP INC | 0.44 | 8.26 | 4.89 | 2.04 | 14.64 | 1.18 | 9.02 | 1.38 | 6.15 | 1.53 | 11.71 | 1.32 | 13.32 | 0.96 | 12.31 |

JUNIOR HIGH SCHOOLS
TARGET GROUP
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 12-DE | 17-TC | 18-MS | 21-OU | 22-TC | 22-TC | 22-OT | 22-TC | 28-AN | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.45 | 6.99 | 6.47 | 6.90 | 7.43 | 36.83 | 12.70 | 15.24 | 0.50 | 4.94 | 4.31 | 4.00 | 0.91 | 0.98 | 1.41 |
| 7-AGE | 0.45 | 6.99 | 6.47 | 6.90 | 7.43 | 36.83 | 12.70 | 15.24 | 0.50 | 4.94 | 4.31 | 4.00 | 0.91 | 0.98 | 1.41 |
| 8-AGE 1ST | 0.45 | 6.37 | 5.76 | 6.64 | 7.02 | 36.37 | 12.69 | 15.24 | 0.50 | 4.86 | 4.28 | 4.24 | 0.86 | 0.91 | 1.65 |
| 9-NUMBDEP | 0.45 | 6.87 | 6.34 | 6.93 | 7.44 | 36.77 | 12.73 | 15.26 | 0.50 | 4.94 | 4.32 | 4.00 | 0.91 | 0.98 | 1.41 |
| 11-U BI H | 0.46 | 6.80 | 6.24 | 6.83 | 7.56 | 36.92 | 12.88 | 15.16 | 0.50 | 4.98 | 4.34 | 4.06 | 0.92 | 0.98 | 1.44 |
| 11-U BI G | 0.46 | 6.76 | 6.15 | 6.94 | 8.14 | 36.15 | 12.06 | 15.C5 | 0.50 | 5.36 | 4.65 | 4.16 | 0.96 | 1.05 | 1.53 |
| 11-U CH H | 0.46 | 6.80 | 6.24 | 6.82 | 7.55 | 36.92 | 12.87 | 15.15 | 0.50 | 4.98 | 4.34 | 4.06 | 0.92 | 0.98 | 1.44 |
| 11-U-CH G | 0.46 | 6.52 | 5.89 | 7.06 | 8.80 | 36.58 | 1C.34 | 13.85 | 0.50 | 4.89 | 4.43 | 4.28 | 0.94 | 1.09 | 1.56 |
| 11-U PH H | 0.46 | 6.81 | 6.25 | 6.81 | 7.53 | 36.88 | 12.85 | 15.11 | 0.50 | 4.98 | 4.32 | 4.07 | 0.92 | 0.99 | 1.45 |
| 11-U PH G | 0.46 | 6.17 | 5.69 | 7.84 | 8.94 | 36.55 | 9.41 | 13.59 | 0.50 | 5.35 | 4.82 | 3.64 | 0.91 | 1.12 | 1.06 |
| 11-U MA H | 0.46 | 6.79 | 6.24 | 6.83 | 7.55 | 36.95 | 12.75 | 14.96 | 0.50 | 4.98 | 4.34 | 4.06 | 0.92 | 0.98 | 1.44 |
| 11-U MA G | 0.46 | 6.66 | 6.14 | 7.05 | 7.81 | 36.C0 | 12.66 | 15.12 | 0.50 | 5.10 | 4.45 | 4.18 | 0.85 | 1.02 | 1.49 |
| 11-U ED H | 0.46 | 6.72 | 6.17 | 6.85 | 7.57 | 36.85 | 12.89 | 15.15 | 0.50 | 5.00 | 4.08 | 4.06 | 0.92 | 0.97 | 1.44 |
| 11-U ED G | 0.45 | 6.78 | 6.17 | 7.02 | 7.64 | 36.86 | 13.12 | 15.33 | 0.50 | 5.03 | 3.93 | 4.11 | 0.95 | 0.85 | 1.49 |
| 11-TG G H | 0.46 | 6.80 | 6.24 | 6.82 | 7.56 | 36.96 | 12.79 | 15.10 | 0.50 | 4.98 | 4.34 | 4.06 | 0.92 | 0.98 | 1.44 |
| 12-DEG ST | 0.45 | 7.01 | 6.49 | 6.87 | 7.47 | 36.76 | 12.75 | 15.29 | 0.50 | 4.95 | 4.31 | 4.00 | 0.92 | 0.98 | 1.41 |
| 17-TCH EX | 0.45 | 6.99 | 6.47 | 6.91 | 7.47 | 36.86 | 12.75 | 15.26 | 0.50 | 4.94 | 4.32 | 4.01 | 0.91 | 0.98 | 1.42 |
| 18-MS TCH | 0.45 | 6.97 | 6.47 | 6.90 | 7.47 | 36.88 | 12.75 | 15.14 | 0.50 | 4.94 | 4.32 | 4.00 | 0.91 | 0.98 | 1.41 |
| 21-OUT HR | 0.45 | 6.99 | 6.47 | 6.90 | 7.43 | 36.83 | 12.70 | 15.24 | 0.50 | 4.94 | 4.31 | 4.00 | 0.91 | 0.98 | 1.41 |
| 22-TCH CP | 0.45 | 6.99 | 6.47 | 6.90 | 7.43 | 36.83 | 12.7C | 15.24 | 0.50 | 4.94 | 4.31 | 4.00 | 0.91 | 0.98 | 1.41 |
| 22-TCH MA | 0.45 | 6.99 | 6.47 | 6.90 | 7.43 | 36.83 | 12.70 | 15.24 | 0.50 | 4.94 | 4.31 | 4.00 | 0.91 | 0.98 | 1.41 |
| 22-OTH SB | 0.45 | 6.99 | 6.47 | 6.90 | 7.43 | 36.83 | 12.70 | 15.24 | 0.50 | 4.94 | 4.31 | 4.00 | 0.91 | 0.98 | 1.41 |
| 22-TCH MS | 0.45 | 6.99 | 6.47 | 6.90 | 7.43 | 36.83 | 12.70 | 15.24 | 0.50 | 4.94 | 4.31 | 4.00 | 0.91 | 0.98 | 1.41 |
| 28-ANY AP | 0.45 | 6.99 | 6.47 | 6.90 | 7.43 | 36.83 | 12.70 | 15.24 | 0.50 | 4.94 | 4.31 | 4.00 | 0.91 | 0.98 | 1.41 |
| 28A-AP1SI | 0.48 | 6.32 | 5.87 | 4.48 | 9.71 | 35.58 | 7.92 | 14.47 | 0.00 | 4.94 | 4.83 | 5.11 | 0.91 | 1.09 | 1.87 |
| 28A-APOSI | 0.46 | 6.55 | 6.28 | 7.87 | 5.90 | 35.78 | 9.35 | 15.15 | 0.00 | 5.25 | 4.31 | 5.04 | 0.88 | 0.98 | 1.77 |
| 28A-AP9SI | 0.46 | 6.86 | 6.58 | 5.98 | 11.59 | 35.82 | 5.97 | 12.91 | 0.00 | 5.00 | 4.89 | 4.00 | 0.50 | 1.00 | 1.41 |
| 28A-AC1SI | 0.48 | 6.32 | 5.87 | 4.48 | 9.71 | 35.58 | 7.92 | 14.47 | 0.00 | 4.94 | 4.83 | 5.11 | 0.91 | 1.09 | 1.87 |
| 28A-ACOSI | 0.46 | 6.36 | 6.07 | 7.90 | 5.93 | 35.5C | 9.39 | 15.13 | 0.00 | 5.25 | 4.32 | 5.11 | 0.88 | 0.98 | 1.77 |
| 28A-AC9SI | 0.46 | 6.69 | 6.39 | 6.01 | 11.64 | 35.35 | 6.00 | 12.89 | 0.00 | 5.00 | 4.95 | 4.02 | 0.50 | 1.00 | 1.41 |
| 28B-AP1II | 0.50 | 5.48 | 5.34 | 4.92 | 0.00 | 37.94 | 12.71 | 13.07 | 0.C0 | 5.59 | 2.20 | 0.00 | 0.87 | 0.78 | 0.50 |
| 28B-APOII | 0.48 | 6.84 | 6.01 | 5.87 | 6.30 | 28.32 | 5.C3 | 12.51 | 0.00 | 2.43 | 2.36 | 0.87 | 1.78 | 0.86 | 0.50 |
| 28B-AP9II | 0.50 | 2.78 | 2.89 | 5.42 | 5.91 | 27.8C | 15.79 | 16.61 | 0.00 | 3.36 | 4.60 | 5.28 | 0.50 | 0.66 | 0.50 |
| 28B-AC1II | 0.50 | 5.48 | 5.34 | 4.92 | 0.00 | 37.94 | 12.71 | 13.07 | 0.00 | 5.59 | 2.20 | 0.00 | 0.87 | 0.78 | 0.50 |
| 28B-ACOII | 0.48 | 6.84 | 6.01 | 5.87 | 6.30 | 28.32 | 5.03 | 12.51 | 0.00 | 2.43 | 2.36 | 0.87 | 1.78 | 0.86 | 0.50 |
| 28B-AC9II | 0.50 | 2.78 | 2.89 | 5.42 | 5.91 | 27.80 | 15.79 | 16.61 | 0.00 | 3.36 | 4.60 | 5.28 | 0.50 | 0.66 | 0.50 |
| 28C-AP1AY | 0.50 | 5.66 | 2.89 | 5.49 | 3.98 | 34.C2 | 2.39 | 11.59 | 0.00 | 3.38 | 1.61 | 1.89 | 1.77 | 0.88 | 0.82 |
| 28C-APOAY | 0.47 | 3.49 | 3.49 | 5.20 | 5.49 | 27.C2 | 5.65 | 13.23 | 0.00 | 3.67 | 1.90 | 1.59 | 1.82 | 0.91 | 0.72 |
| 28C-AP9AY | 0.33 | 5.36 | 4.02 | 7.05 | 10.11 | 34.84 | 4.14 | 10.C8 | 0.00 | 4.74 | 2.61 | 3.12 | 1.60 | 0.77 | 0.65 |
| 28C-AC1AY | 0.50 | 5.66 | 2.89 | 5.49 | 3.98 | 34.C2 | 2.39 | 11.59 | 0.00 | 3.38 | 1.61 | 1.89 | 1.77 | 0.88 | 0.82 |
| 28C-ACOAY | 0.48 | 2.45 | 2.45 | 5.41 | 5.76 | 26.95 | 5.85 | 12.41 | 0.00 | 3.67 | 1.90 | 1.84 | 1.82 | 0.91 | 0.48 |
| 28C-AC9AY | 0.25 | 5.54 | 4.16 | 7.17 | 10.30 | 34.16 | 4.23 | 9.70 | 0.00 | 4.99 | 1.07 | 3.17 | 1.55 | 0.82 | 0.69 |
| 29-PRO CR | 0.45 | 6.99 | 6.47 | 6.90 | 7.43 | 36.83 | 12.70 | 15.24 | 0.50 | 4.94 | 4.31 | 4.00 | 0.91 | 0.98 | 1.41 |
| 29-M-S CR | 0.45 | 6.99 | 6.47 | 6.90 | 7.43 | 36.83 | 12.70 | 15.24 | 0.50 | 4.94 | 4.31 | 4.00 | 0.91 | 0.98 | 1.41 |
| 30-PRO OF | 0.45 | 6.99 | 6.47 | 6.90 | 7.43 | 36.83 | 12.70 | 15.24 | 0.50 | 4.94 | 4.31 | 4.00 | 0.91 | 0.98 | 1.41 |
| 31-JR RD | 0.45 | 6.99 | 6.47 | 6.90 | 7.43 | 36.83 | 12.70 | 15.24 | 0.50 | 4.94 | 4.31 | 4.00 | 0.91 | 0.98 | 1.41 |
| 31-MS J RD | 0.45 | 6.99 | 6.47 | 6.90 | 7.43 | 36.83 | 12.70 | 15.24 | 0.50 | 4.94 | 4.31 | 4.00 | 0.91 | 0.98 | 1.41 |
| 34-SLRY | 0.45 | 6.99 | 6.48 | 6.89 | 7.44 | 36.87 | 12.55 | 15.19 | 0.50 | 4.94 | 4.31 | 4.00 | 0.91 | 0.98 | 1.41 |
| 35-OTHINC | 0.45 | 6.99 | 6.48 | 6.88 | 7.47 | 36.87 | 12.74 | 15.27 | 0.50 | 4.95 | 4.03 | 4.00 | 0.91 | 0.96 | 1.41 |
| 36-SP INC | 0.45 | 7.00 | 6.48 | 6.91 | 7.46 | 36.82 | 12.75 | 15.30 | 0.50 | 4.94 | 4.31 | 4.00 | 0.91 | 0.98 | 1.41 |

JUNIOR HIGH SCHOOLS
TARGET GROUP
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 29-PR | 29-M- | 30-PR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.81 | 1.49 |
| 7-AGE | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.81 | 1.49 |
| 8-AGE YST | 0.55 | 0.39 | 0.00 | 0.70 | 0.47 | 0.31 | 1.12 | 1.51 | 2.03 | 0.33 | 0.67 | 0.42 | 1.60 | 0.77 | 1.47 |
| 9-NUMBDEP | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.82 | 1.49 |
| 11-U BI H | 0.44 | 0.30 | 0.00 | 0.56 | 0.44 | 0.28 | 1.68 | 1.56 | 1.97 | 0.30 | 0.65 | 0.43 | 1.67 | 0.82 | 1.50 |
| 11-U BI G | 0.54 | 0.34 | 0.00 | 0.65 | 0.44 | 0.00 | 1.44 | 1.60 | 1.92 | 0.36 | 0.66 | 0.45 | 1.68 | 0.81 | 1.48 |
| 11-U CH H | 0.44 | 0.30 | 0.00 | 0.56 | 0.44 | 0.28 | 1.68 | 1.56 | 1.97 | 0.30 | 0.65 | 0.43 | 1.67 | 0.82 | 1.50 |
| 11-U-CH G | 0.54 | 0.35 | 0.00 | 0.65 | 0.45 | 0.00 | 1.88 | 1.67 | 2.01 | 0.34 | 0.46 | 0.38 | 1.69 | 0.82 | 1.44 |
| 11-U PH H | 0.44 | 0.30 | 0.00 | 0.56 | 0.44 | 0.29 | 1.68 | 1.56 | 1.92 | 0.30 | 0.65 | 0.43 | 1.68 | 0.82 | 1.50 |
| 11-U PH G | 0.54 | 0.35 | 0.00 | 0.60 | 0.35 | 0.00 | 1.85 | 1.73 | 2.00 | 0.00 | 0.48 | 0.39 | 1.79 | 0.88 | 1.43 |
| 11-U MA H | 0.44 | 0.30 | 0.00 | 0.56 | 0.44 | 0.28 | 1.68 | 1.56 | 1.97 | 0.30 | 0.65 | 0.43 | 1.67 | 0.82 | 1.49 |
| 11-U MA G | 0.48 | 0.30 | 0.00 | 0.57 | 0.44 | 0.31 | 1.78 | 1.38 | 2.03 | 0.32 | 0.66 | 0.44 | 1.69 | 0.83 | 1.47 |
| 11-U ED H | 0.44 | 0.30 | 0.00 | 0.56 | 0.44 | 0.28 | 1.68 | 1.56 | 1.97 | 0.30 | 0.65 | 0.43 | 1.68 | 0.82 | 1.50 |
| 11-U ED G | 0.00 | 0.32 | 0.00 | 0.32 | 0.42 | 0.00 | 1.68 | 1.60 | 1.97 | 0.30 | 0.66 | 0.43 | 1.71 | 0.81 | 1.42 |
| 11-TO G H | 0.44 | 0.30 | 0.00 | 0.56 | 0.44 | 0.28 | 1.68 | 1.56 | 1.97 | 0.30 | 0.65 | 0.43 | 1.68 | 0.82 | 1.50 |
| 12-DEG ST | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.81 | 1.50 |
| 17-TCH EX | 0.44 | 0.36 | 0.00 | 0.56 | 0.40 | 0.00 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.68 | 0.81 | 1.47 |
| 18-MS TCH | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.82 | 1.47 |
| 21-OUT HR | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.81 | 1.49 |
| 22-TCH CP | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.81 | 1.49 |
| 22-TCH MA | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.81 | 1.49 |
| 22-OTH SB | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.81 | 1.49 |
| 22-TCH MS | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.81 | 1.49 |
| 26-ANY AP | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.81 | 1.49 |
| 28A-AP1SI | 0.68 | 0.47 | 0.00 | 0.83 | 0.48 | 0.00 | 1.03 | 1.61 | 2.15 | 0.00 | 0.82 | 0.38 | 1.66 | 0.88 | 1.58 |
| 28A-AP0SI | 0.00 | 0.46 | 0.00 | 0.41 | 0.34 | 0.00 | 1.00 | 1.62 | 1.59 | 0.00 | 0.44 | 0.00 | 1.74 | 0.88 | 1.76 |
| 28A-AP9SI | 0.00 | 0.00 | 0.00 | 0.42 | 0.46 | 0.37 | 2.17 | 1.86 | 2.12 | 0.47 | 0.47 | 0.38 | 1.58 | 0.86 | 1.65 |
| 28A-AC1SI | 0.68 | 0.47 | 0.00 | 0.83 | 0.48 | 0.00 | 1.03 | 1.61 | 2.15 | 0.00 | 0.82 | 0.38 | 1.66 | 0.88 | 1.58 |
| 28A-AC0SI | 0.00 | 0.46 | 0.00 | 0.41 | 0.34 | 0.00 | 1.00 | 1.62 | 1.59 | 0.00 | 0.44 | 0.00 | 1.74 | 0.88 | 1.72 |
| 28A-AC9SI | 0.00 | 0.00 | 0.00 | 0.42 | 0.46 | 0.37 | 2.17 | 1.86 | 2.12 | 0.47 | 0.47 | 0.38 | 1.59 | 0.87 | 1.61 |
| 28B-AP1II | 0.44 | 0.42 | 0.00 | 0.56 | 0.42 | 0.00 | 1.00 | 1.50 | 0.00 | 0.00 | 0.50 | 0.00 | 1.89 | 1.01 | 1.27 |
| 28B-AP0II | 0.00 | 0.35 | 0.00 | 0.42 | 0.43 | 0.48 | 1.29 | 1.60 | 0.00 | 0.00 | 0.00 | 0.00 | 1.50 | 0.98 | 1.09 |
| 28B-AP9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.28 | 0.00 | 1.85 | 1.50 | 0.00 | 0.49 | 0.00 | 1.18 | 0.63 | 1.35 |
| 28B-AC1II | 0.44 | 0.42 | 0.00 | 0.56 | 0.42 | 0.00 | 1.00 | 1.50 | 0.00 | 0.00 | 0.50 | 0.00 | 1.89 | 1.01 | 1.27 |
| 28B-AC0II | 0.00 | 0.35 | 0.00 | 0.42 | 0.43 | 0.48 | 1.29 | 1.60 | 0.00 | 0.00 | 0.00 | 0.00 | 1.50 | 0.98 | 1.09 |
| 28B-AC9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.28 | 0.00 | 1.85 | 1.50 | 0.00 | 0.49 | 0.00 | 1.18 | 0.63 | 1.35 |
| 28C-AP1AY | 0.00 | 0.44 | 0.00 | 0.00 | 0.45 | 0.00 | 1.68 | 0.94 | 1.56 | 0.30 | 0.00 | 0.46 | 2.20 | 0.62 | 0.64 |
| 28C-AP0AY | 0.00 | 0.42 | 0.00 | 0.00 | 0.48 | 0.00 | 1.22 | 1.56 | 1.19 | 0.00 | 0.65 | 0.00 | 1.23 | 0.63 | 1.76 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.97 | 1.35 | 2.01 | 0.46 | 0.00 | 0.42 | 1.32 | 0.61 | 0.47 |
| 28C-AC1AY | 0.00 | 0.44 | 0.00 | 0.00 | 0.45 | 0.00 | 1.68 | 0.94 | 1.56 | 0.30 | 0.00 | 0.46 | 2.20 | 0.62 | 0.64 |
| 28C-AC0AY | 0.00 | 0.42 | 0.00 | 0.00 | 0.48 | 0.00 | 1.22 | 1.58 | 1.19 | 0.00 | 0.65 | 0.00 | 1.29 | 0.65 | 1.13 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.97 | 1.35 | 1.98 | 0.46 | 0.00 | 0.42 | 1.37 | 0.63 | 0.45 |
| 29-PRO GR | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.81 | 1.49 |
| 29-M-S GR | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.81 | 1.49 |
| 30-PRO OF | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.81 | 1.49 |
| 31-JR RD | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.81 | 1.49 |
| 31-MS J RD | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.81 | 1.49 |
| 34-SLRY | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.67 | 0.81 | 1.49 |
| 35-OTHINC | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.68 | 0.81 | 1.50 |
| 36-SP INC | 0.44 | 0.35 | 0.00 | 0.56 | 0.43 | 0.28 | 1.68 | 1.56 | 2.01 | 0.30 | 0.65 | 0.42 | 1.68 | 0.81 | 1.50 |

```
JUNIOR HIGH SCHOOLS
TARGET GROUP
    COLUMNAR LISTING OF STANDARD DEVIATIONS


                 31-JR   31-MS   34-SL   35-OT   36-SP

1-SEX             1.61    1.08    2.60   20.00   51.73
7-AGE             1.61    1.08    2.60   20.00   51.73
8-AGE YST         1.53    1.05    2.62   21.16   60.02
9-NUMBDEP         1.61    1.08    2.61   20.08   51.66
11-U BI H         1.60    1.09    2.57   19.98   52.22
11-U BI G         1.59    1.12    2.66   20.78   57.10
11-U CH H         1.60    1.09    2.57   19.97   52.18
11-U-CH G         1.63    1.15    2.63   20.93   60.21
11-U PH H         1.60    1.08    2.58   19.93   52.16
11-U PH G         1.67    1.15    2.60   21.76   29.54
11-U MA H         1.59    1.09    2.57   19.97   51.92
11-U MA G         1.63    1.09    2.57   20.39   54.98
11-U ED H         1.60    1.09    2.59   20.07   52.43
11-U ED G         1.62    1.07    2.57   20.27   54.23
11-TO G H         1.60    1.09    2.57   19.99   52.23
12-DEG ST         1.61    1.08    2.60   20.09   51.90
17-TCH EX         1.61    1.08    2.60   20.06   51.89
18-MS TCH         1.61    1.08    2.61   20.07   51.89
21-OUT HR         1.61    1.08    2.60   20.00   51.73
22-TCH CP         1.61    1.08    2.60   20.00   51.73
22-TCH MA         1.61    1.08    2.60   20.00   51.73
22-OTH SB         1.61    1.08    2.60   20.00   51.73
22-TCH MS         1.61    1.08    2.60   20.00   51.73
28-ANY AP         1.61    1.08    2.60   20.00   51.73
28A-AP1SI         1.67    1.15    2.51   19.75   18.17
28A-AP0SI         1.83    1.22    2.74   23.50  103.85
28A-AP9SI         1.46    1.23    2.14   18.09   22.48
28A-AC1SI         1.67    1.15    2.51   19.75   18.17
28A-AC0SI         1.83    1.22    2.75   22.90  104.35
28A-AC9SI         1.47    1.23    2.15   16.96   22.52
28B-AP1II         1.30    1.15    2.33   25.42   25.20
28B-AP0II         1.46    0.97    2.49   24.25   26.36
28B-AP9II         1.85    1.42    3.08   13.33   19.48
28B-AC1II         1.30    1.15    2.33   25.42   25.20
28B-AC0II         1.46    0.97    2.49   24.25   26.36
28B-AC9II         1.85    1.42    3.08   13.33   19.48
28C-AP1AY         1.89    1.07    1.61    7.48   25.87
28C-AP0AY         1.29    1.01    3.05    9.15   23.13
28C-AP9AY         1.62    0.94    2.33   38.91   21.73
28C-AC1AY         1.89    1.07    1.61    7.48   25.87
28C-AC0AY         1.34    1.05    3.03    9.59   23.59
28C-AC9AY         1.65    0.92    2.41   39.02   21.94
29-PRO OR         1.61    1.08    2.60   20.00   51.73
29-M-S OR         1.61    1.08    2.60   20.00   51.73
30-PRO OF         1.61    1.08    2.60   20.00   51.73
31-JR RD          1.61    1.08    2.60   20.00   51.73
31-MS J RD        1.61    1.08    2.60   20.00   51.73
34-SLRY           1.61    1.08    2.60   20.02   51.78
35-OTHINC         1.61    1.08    2.61   20.00   51.78
36-SP INC         1.61    1.08    2.61   20.08   51.73
```

JUNIOR HIGH SCHOOLS
TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 1-SEX | 7-AGE | 8-AGE | 9-NUM | 11-U | 11-U | 11-U | 11-U- | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | | 0.175 | 0.343 | -0.379 | -0.028 | 0.178 | -0.009 | 0.087 | -0.136 | 0.016 | 0.134 | 0.237 | 0.006 | 0.122 | 0.005 |
| 7-AGE | 30328 | | 0.736 | 0.101 | -0.091 | -0.090 | -0.026 | 0.069 | -0.093 | 0.077 | -0.088 | 0.094 | 0.046 | -0.039 | -0.119 |
| 8-AGE YST | 20295 | 20295 | | -0.102 | -0.046 | 0.001 | -0.035 | 0.048 | -0.156 | 0.168 | -0.085 | 0.107 | 0.047 | 0.021 | -0.102 |
| 9-NUMBDEP | 30009 | 30009 | 20104 | | -0.004 | -0.077 | 0.045 | -0.091 | 0.015 | -0.085 | -0.093 | -0.117 | 0.016 | -0.063 | -0.038 |
| 11-U BI H | 29248 | 29248 | 19632 | 28929 | | 0.157 | 0.270 | -0.196 | -0.009 | -0.158 | -0.362 | -0.188 | 0.113 | -0.071 | 0.258 |
| 11-U BI G | 22571 | 22571 | 15343 | 22384 | 22251 | | 0.091 | 0.336 | 0.098 | 0.331 | 0.055 | 0.318 | -0.037 | 0.425 | 0.214 |
| 11-U CH H | 29299 | 29299 | 19632 | 28980 | 29248 | 22251 | | 0.071 | 0.375 | -0.011 | 0.013 | -0.063 | -0.130 | 0.057 | 0.127 |
| 11-U-CH G | 19846 | 19846 | 13779 | 19659 | 19475 | 16683 | 19526 | | 0.018 | 0.500 | 0.182 | 0.481 | 0.058 | 0.347 | 0.015 |
| 11-U PH H | 29453 | 29453 | 19718 | 29134 | 29191 | 22405 | 29242 | 19680 | | -0.023 | 0.302 | -0.112 | -0.118 | 0.011 | 0.050 |
| 11-U PH G | 17383 | 17383 | 11832 | 17383 | 17223 | 14398 | 17274 | 14572 | 17217 | | 0.022 | 0.495 | 0.056 | 0.291 | 0.153 |
| 11-U MA H | 29321 | 29321 | 19714 | 29002 | 29120 | 22273 | 29171 | 19608 | 29206 | 17264 | | 0.224 | -0.043 | 0.070 | -0.029 |
| 11-U MA G | 24564 | 24564 | 16514 | 24445 | 24193 | 18670 | 24244 | 17283 | 24398 | 15491 | 24266 | | 0.059 | 0.350 | 0.069 |
| 11-U ED H | 29161 | 29161 | 19569 | 28919 | 28933 | 22190 | 28984 | 19531 | 28995 | 17211 | 28914 | 24183 | | -0.005 | -0.074 |
| 11-U ED G | 25959 | 25959 | 17118 | 25695 | 25588 | 20579 | 25639 | 18323 | 25793 | 15866 | 25661 | 22408 | 25618 | | 0.068 |
| 11-TO G H | 29236 | 29236 | 19632 | 28917 | 29185 | 22251 | 29236 | 19526 | 29179 | 17274 | 29108 | 24181 | 28921 | 25576 | |
| 12-DEG ST | 30006 | 30006 | 19973 | 29687 | 28926 | 22341 | 28977 | 19708 | 29131 | 17309 | 28999 | 24426 | 28839 | 25821 | 28914 |
| 17-TCH EX | 30044 | 30044 | 20167 | 29725 | 28964 | 22479 | 29015 | 19785 | 29169 | 17291 | 29037 | 24344 | 28877 | 25806 | 28952 |
| 18-MS TCH | 30043 | 30043 | 20166 | 29724 | 29031 | 22479 | 29082 | 19785 | 29236 | 17291 | 29104 | 24411 | 28944 | 25806 | 29019 |
| 21-OUT HR | 30328 | 30328 | 20295 | 30009 | 29248 | 22571 | 29299 | 19846 | 29453 | 17383 | 29321 | 24564 | 29161 | 25959 | 29236 |
| 22-TCH CP | 30328 | 30328 | 20295 | 30009 | 29248 | 22571 | 29299 | 19846 | 29453 | 17383 | 29321 | 24564 | 29161 | 25959 | 29236 |
| 22-TCH MA | 30328 | 30328 | 20295 | 30009 | 29248 | 22571 | 29299 | 19846 | 29453 | 17383 | 29321 | 24564 | 29161 | 25959 | 29236 |
| 22-OTH SB | 30328 | 30328 | 20295 | 30009 | 29248 | 22571 | 29299 | 19846 | 29453 | 17383 | 29321 | 24564 | 29161 | 25959 | 29236 |
| 22-TCH MS | 30328 | 30328 | 20295 | 30009 | 29248 | 22571 | 29299 | 19846 | 29453 | 17383 | 29321 | 24564 | 29161 | 25959 | 29236 |
| 28-ANY AP | 30328 | 30328 | 20295 | 30009 | 29248 | 22571 | 29299 | 19846 | 29453 | 17383 | 29321 | 24564 | 29161 | 25959 | 29236 |
| 28A-AP1SI | 6496 | 6496 | 5126 | 6496 | 6331 | 4687 | 6382 | 4794 | 6325 | 4216 | 6382 | 5926 | 6267 | 5648 | 6382 |
| 28A-AP0SI | 5256 | 5256 | 4094 | 5188 | 5142 | 3957 | 5142 | 3763 | 5085 | 3266 | 5142 | 4410 | 5027 | 4465 | 5142 |
| 28A-AP9SI | 4446 | 4446 | 2969 | 4446 | 4270 | 3686 | 4270 | 3392 | 4213 | 3455 | 4270 | 3845 | 4270 | 3704 | 4270 |
| 28A-AC1SI | 6496 | 6496 | 5126 | 6496 | 6331 | 4687 | 6382 | 4794 | 6325 | 4216 | 6382 | 5926 | 6267 | 5648 | 6382 |
| 28A-AC0SI | 5205 | 5205 | 4043 | 5137 | 5091 | 3906 | 5091 | 3763 | 5034 | 3266 | 5091 | 4359 | 4976 | 4465 | 5091 |
| 28A-AC9SI | 4395 | 4395 | 2918 | 4395 | 4219 | 3635 | 4219 | 3392 | 4162 | 3455 | 4219 | 3794 | 4219 | 3704 | 4219 |
| 28B-AP1II | 1486 | 1486 | 953 | 1486 | 1486 | 962 | 1486 | 955 | 1486 | 962 | 1486 | 1259 | 1486 | 1289 | 1486 |
| 28B-AP0II | 1247 | 1247 | 955 | 1247 | 1189 | 895 | 1189 | 851 | 1189 | 884 | 1189 | 1189 | 1189 | 1055 | 1189 |
| 28B-AP9II | 790 | 790 | 645 | 790 | 790 | 723 | 790 | 608 | 733 | 666 | 790 | 630 | 790 | 614 | 790 |
| 28B-AC1II | 1486 | 1486 | 953 | 1486 | 1486 | 962 | 1486 | 955 | 1486 | 962 | 1486 | 1259 | 1486 | 1289 | 1486 |
| 28B-AC0II | 1247 | 1247 | 955 | 1247 | 1189 | 895 | 1189 | 851 | 1189 | 884 | 1189 | 1189 | 1189 | 1055 | 1189 |
| 28B-AC9II | 790 | 790 | 645 | 790 | 790 | 723 | 790 | 608 | 733 | 666 | 790 | 630 | 790 | 614 | 790 |
| 28C-AP1AY | 563 | 563 | 451 | 563 | 563 | 381 | 563 | 437 | 563 | 380 | 563 | 505 | 563 | 563 | 563 |
| 28C-AP0AY | 1085 | 1085 | 843 | 1085 | 1085 | 978 | 1085 | 944 | 1085 | 749 | 1085 | 983 | 1085 | 983 | 1085 |
| 28C-AP9AY | 887 | 887 | 582 | 887 | 821 | 765 | 821 | 749 | 764 | 764 | 821 | 770 | 821 | 821 | 821 |
| 28C-AC1AY | 563 | 563 | 451 | 563 | 563 | 381 | 563 | 437 | 563 | 380 | 563 | 505 | 563 | 563 | 563 |
| 28C-AC0AY | 965 | 965 | 843 | 965 | 965 | 858 | 965 | 824 | 965 | 629 | 965 | 863 | 965 | 863 | 965 |
| 28C-AC9AY | 830 | 830 | 525 | 830 | 764 | 708 | 764 | 692 | 764 | 707 | 764 | 713 | 764 | 764 | 764 |
| 29-PRO CR | 30328 | 30328 | 20295 | 30009 | 29248 | 22571 | 29299 | 19846 | 29453 | 17383 | 29321 | 24564 | 29161 | 25959 | 29236 |
| 29-M-S CR | 30328 | 30328 | 20295 | 30009 | 29248 | 22571 | 29299 | 19846 | 29453 | 17383 | 29321 | 24564 | 29161 | 25959 | 29236 |
| 30-PRO GF | 30328 | 30328 | 20295 | 30009 | 29248 | 22571 | 29299 | 19846 | 29453 | 17383 | 29321 | 24564 | 29161 | 25959 | 29236 |
| 31-JR RD | 30328 | 30328 | 20295 | 30009 | 29248 | 22571 | 29299 | 19846 | 29453 | 17383 | 29321 | 24564 | 29161 | 25959 | 29236 |
| 31-MS J RD | 30328 | 30328 | 20295 | 30009 | 29248 | 22571 | 29299 | 19846 | 29453 | 17383 | 29321 | 24564 | 29161 | 25959 | 29236 |
| 34-SLRY | 30264 | 30264 | 20231 | 29945 | 29184 | 22571 | 29235 | 19782 | 29389 | 17319 | 29257 | 24500 | 29097 | 25895 | 29172 |
| 35-OTHINC | 30034 | 30034 | 20187 | 29715 | 28954 | 22452 | 29005 | 19670 | 29159 | 17264 | 29027 | 24337 | 28918 | 25716 | 28942 |
| 36-SP INC | 30053 | 30053 | 20020 | 29734 | 28973 | 22507 | 29024 | 19721 | 29178 | 17383 | 29046 | 24439 | 28886 | 25834 | 28961 |

JUNIOR HIGH SCHOOLS
TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 12-DE | 17-TC | 18-MS | 21-OU | 22-TC | 22-TC | 22-OT | 22-TC | 28-AN | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | -0.084 | 0.128 | 0.110 | 0.040 | -0.044 | 0.087 | 0.062 | -0.027 | -0.121 | -0.205 | -0.210 | -0.205 | -0.014 | 0.021 | -0.205 |
| 7-AGE | -0.286 | 0.743 | 0.677 | 0.020 | -0.029 | 0.068 | 0.097 | -0.032 | -0.066 | 0.011 | 0.060 | -0.042 | -0.109 | 0.075 | -0.091 |
| 8-AGE YST | -0.233 | 0.512 | 0.436 | 0.053 | 0.001 | 0.079 | 0.067 | -0.078 | -0.041 | -0.111 | 0.075 | -0.058 | -0.022 | 0.146 | -0.120 |
| 9-NUMBDEP | -0.057 | 0.010 | -0.003 | -0.102 | 0.014 | -0.064 | 0.016 | -0.012 | 0.091 | -0.047 | -0.020 | 0.062 | -0.084 | -0.060 | 0.129 |
| 11-U BI H | 0.046 | -0.074 | -0.040 | -0.006 | 0.124 | -0.528 | -0.102 | 0.141 | 0.017 | -0.048 | 0.089 | -0.114 | -0.025 | 0.139 | 0.010 |
| 11-U BI G | 0.036 | -0.031 | -0.041 | 0.070 | -0.009 | -0.069 | -0.119 | 0.122 | -0.051 | -0.042 | -0.085 | -0.045 | 0.211 | 0.149 | -0.037 |
| 11-U CH H | 0.005 | -0.052 | -0.015 | 0.038 | 0.335 | -0.299 | -0.125 | 0.159 | 0.061 | -0.093 | -0.068 | -0.207 | -0.092 | 0.016 | -0.010 |
| 11-U-CH G | -0.070 | 0.099 | 0.101 | -0.027 | 0.001 | 0.198 | 0.030 | -0.006 | -0.033 | 0.002 | -0.052 | -0.188 | 0.229 | -0.017 | -0.118 |
| 11-U PH H | -0.003 | -0.089 | -0.042 | 0.137 | 0.097 | -0.015 | -0.156 | 0.087 | 0.081 | 0.122 | 0.155 | -0.100 | 0.058 | 0.015 | 0.008 |
| 11-U PH G | -0.003 | 0.161 | 0.154 | -0.018 | -0.033 | 0.077 | 0.000 | -0.049 | 0.025 | 0.052 | 0.180 | 0.001 | 0.216 | 0.352 | 0.246 |
| 11-U MA H | -0.091 | -0.028 | 0.007 | 0.040 | -0.003 | 0.559 | -0.158 | 0.092 | 0.066 | 0.035 | -0.047 | 0.081 | -0.063 | 0.019 | 0.216 |
| 11-U MA G | -0.097 | 0.157 | 0.134 | 0.027 | -0.057 | 0.264 | 0.091 | -0.075 | -0.024 | -0.185 | -0.350 | -0.108 | 0.185 | 0.205 | 0.265 |
| 11-U ED H | -0.075 | 0.121 | 0.088 | -0.004 | -0.021 | 0.035 | 0.069 | -0.044 | -0.023 | 0.075 | -0.002 | -0.035 | 0.121 | -0.259 | -0.026 |
| 11-U ED G | 0.052 | -0.046 | -0.060 | 0.085 | -0.047 | 0.053 | -0.039 | 0.025 | -0.058 | -0.030 | -0.135 | -0.192 | 0.077 | 0.033 | -0.247 |
| 11-TO G H | 0.094 | -0.036 | -0.006 | 0.039 | 0.070 | -0.151 | -0.124 | 0.128 | 0.210 | 0.018 | 0.116 | 0.206 | 0.231 | 0.374 | 0.138 |
| 12-DEG ST | | -0.313 | -0.283 | 0.008 | 0.010 | -0.080 | 0.022 | -0.035 | 0.050 | 0.025 | -0.037 | -0.088 | 0.065 | 0.040 | -0.094 |
| 17-TCH EX | 29722 | | 0.945 | -0.042 | -0.027 | 0.105 | 0.006 | -0.038 | 0.032 | -0.048 | 0.082 | -0.007 | -0.113 | 0.083 | -0.006 |
| 18-MS TCH | 29721 | 29976 | | -0.040 | -0.006 | 0.106 | -0.044 | -0.026 | 0.065 | -0.024 | 0.077 | 0.002 | -0.134 | 0.103 | 0.004 |
| 21-OUT HR | 30006 | 30044 | 30043 | | 0.018 | -0.030 | -0.007 | -0.077 | 0.035 | -0.243 | -0.159 | -0.063 | -0.166 | 0.011 | -0.111 |
| 22-TCH CP | 30006 | 30044 | 30043 | 30328 | | -0.155 | -0.021 | 0.103 | 0.153 | -0.103 | -0.167 | -0.254 | 0.245 | 0.050 | -0.134 |
| 22-TCH MA | 30006 | 30044 | 30043 | 30328 | 30328 | | -0.114 | 0.129 | -0.029 | -0.084 | -0.167 | 0.076 | 0.030 | 0.070 | 0.097 |
| 22-OTH SB | 30006 | 30044 | 30043 | 30328 | 30328 | 30328 | | -0.508 | -0.103 | 0.019 | -0.143 | -0.161 | 0.041 | -0.111 | -0.151 |
| 22-TCH MS | 30006 | 30044 | 30043 | 30328 | 30328 | 30328 | 30328 | | 0.046 | 0.003 | 0.163 | -0.021 | 0.065 | 0.216 | -0.023 |
| 28-ANY AP | 30006 | 30044 | 30043 | 30328 | 30328 | 30328 | 30328 | 30328 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28A-AP1SI | 6432 | 6496 | 6496 | 6496 | 6496 | 6496 | 6496 | 6496 | 6496 | | 0.514 | 0.163 | 0.222 | 0.001 | -0.134 |
| 28A-APOSI | 5256 | 5192 | 5192 | 5256 | 5256 | 5256 | 5256 | 5256 | 5256 | 3566 | | 0.495 | -0.026 | 0.363 | 0.090 |
| 28A-AP9SI | 4446 | 4379 | 4446 | 4446 | 4446 | 4446 | 4446 | 4446 | 4446 | 2036 | 2070 | | 0.117 | 0.211 | 0.617 |
| 28A-AC1SI | 6432 | 6496 | 6496 | 6496 | 6496 | 6496 | 6496 | 6496 | 6496 | 6496 | 3566 | 2036 | | 0.358 | 0.300 |
| 28A-ACOSI | 5205 | 5141 | 5141 | 5205 | 5205 | 5205 | 5205 | 5205 | 5205 | 3566 | 5205 | 2019 | 3566 | | 0.303 |
| 28A-AC9SI | 4395 | 4328 | 4395 | 4395 | 4395 | 4395 | 4395 | 4395 | 4395 | 2036 | 2019 | 4395 | 2036 | 2019 | |
| 28B-AP1II | 1486 | 1486 | 1486 | 1486 | 1486 | 1486 | 1486 | 1486 | 1486 | 583 | 462 | 224 | 583 | 462 | 224 |
| 28B-APOII | 1247 | 1180 | 1247 | 1247 | 1247 | 1247 | 1247 | 1247 | 1247 | 363 | 391 | 226 | 363 | 391 | 226 |
| 28B-AP9II | 790 | 723 | 790 | 790 | 790 | 790 | 790 | 790 | 790 | 388 | 665 | 423 | 388 | 665 | 423 |
| 28B-AC1II | 1486 | 1486 | 1486 | 1486 | 1486 | 1486 | 1486 | 1486 | 1486 | 583 | 462 | 224 | 583 | 462 | 224 |
| 28B-ACOII | 1247 | 1180 | 1247 | 1247 | 1247 | 1247 | 1247 | 1247 | 1247 | 363 | 391 | 226 | 363 | 391 | 226 |
| 28B-AC9II | 790 | 723 | 790 | 790 | 790 | 790 | 790 | 790 | 790 | 388 | 665 | 423 | 388 | 665 | 423 |
| 28C-AP1AY | 563 | 563 | 563 | 563 | 563 | 563 | 563 | 563 | 563 | 336 | 318 | 169 | 336 | 318 | 169 |
| 28C-APOAY | 1085 | 1085 | 1085 | 1085 | 1085 | 1085 | 1085 | 1085 | 1085 | 387 | 413 | 453 | 387 | 413 | 453 |
| 28C-AP9AY | 887 | 887 | 887 | 887 | 887 | 887 | 887 | 887 | 887 | 418 | 294 | 391 | 418 | 294 | 391 |
| 28C-AC1AY | 563 | 563 | 563 | 563 | 563 | 563 | 563 | 563 | 563 | 336 | 318 | 169 | 336 | 318 | 169 |
| 28C-ACOAY | 965 | 965 | 965 | 965 | 965 | 965 | 965 | 965 | 965 | 387 | 413 | 333 | 387 | 413 | 333 |
| 28C-AC9AY | 830 | 830 | 830 | 830 | 830 | 830 | 830 | 830 | 830 | 361 | 237 | 334 | 361 | 237 | 334 |
| 29-PRO OR | 30006 | 30044 | 30043 | 30328 | 30328 | 30328 | 30328 | 30328 | 30328 | 6496 | 5256 | 4446 | 6496 | 5205 | 4395 |
| 29-M-S OR | 30006 | 30044 | 30043 | 30328 | 30328 | 30328 | 30328 | 30328 | 30328 | 6496 | 5256 | 4446 | 6496 | 5205 | 4395 |
| 30-PRO OF | 30006 | 30044 | 30043 | 30328 | 30328 | 30328 | 30328 | 30328 | 30328 | 6496 | 5256 | 4446 | 6496 | 5205 | 4395 |
| 31-JR RD | 30006 | 30044 | 30043 | 30328 | 30328 | 30328 | 30328 | 30328 | 30328 | 6496 | 5256 | 4446 | 6496 | 5205 | 4395 |
| 31-MS J RD | 30006 | 30044 | 30043 | 30328 | 30328 | 30328 | 30328 | 30328 | 30328 | 6496 | 5256 | 4446 | 6496 | 5205 | 4395 |
| 34-SLRY | 29942 | 29980 | 29979 | 30264 | 30264 | 30264 | 30264 | 30264 | 30264 | 6496 | 5256 | 4446 | 6496 | 5205 | 4395 |
| 35-OTHINC | 29712 | 29750 | 29749 | 30034 | 30034 | 30034 | 30034 | 30034 | 30034 | 6445 | 5205 | 4446 | 6445 | 5154 | 4395 |
| 36-SP INC | 29823 | 29830 | 29829 | 30053 | 30053 | 30053 | 30053 | 30053 | 30053 | 6496 | 5256 | 4446 | 6496 | 5205 | 4395 |

JUNIOR HIGH SCHOOLS
TARGET GROUP

CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 29-PR | 29-M- | 30-PR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.380 | 0.091 | 9.999 | 0.416 | 0.012 | -1.000 | 0.049 | 9.999 | -0.083 | 0.670 | 9.999 | 0.563 | 0.038 | 0.060 | -0.076 |
| 7-AGE | -0.258 | 0.180 | 9.999 | -0.301 | -0.411 | -0.784 | -0.440 | -0.381 | 0.122 | 0.783 | 0.062 | 0.053 | 0.130 | 0.137 | 0.136 |
| 8-AGE YST | -0.000 | -0.067 | 9.999 | -0.099 | -0.259 | -0.740 | -0.417 | -0.341 | 0.095 | 0.973 | 0.089 | 0.406 | 0.125 | 0.116 | 0.062 |
| 9-NUMBDEP | -0.118 | 0.289 | 9.999 | -0.337 | -0.265 | -0.303 | -0.486 | -0.136 | 0.265 | -0.237 | 0.478 | -0.257 | -0.046 | -0.098 | 0.032 |
| 11-U BI H | 0.438 | -0.130 | 9.999 | 0.440 | -0.487 | 0.417 | -0.088 | 0.033 | -0.094 | -0.113 | -0.092 | -0.531 | -0.079 | -0.022 | -0.062 |
| 11-U BI G | 0.296 | -0.145 | 9.999 | 0.342 | 0.402 | 9.999 | -0.357 | -0.177 | -0.360 | 0.288 | 0.361 | -0.111 | 0.123 | 0.079 | 0.050 |
| 11-U CH H | 0.048 | 0.207 | 9.999 | 0.085 | 0.152 | 0.444 | -0.137 | -0.046 | -0.340 | 0.140 | -0.189 | -0.545 | -0.057 | 0.077 | -0.052 |
| 11-U-CH G | -0.180 | -0.099 | 9.999 | 0.002 | 0.150 | 9.999 | 0.235 | -0.265 | -0.353 | -0.801 | 0.128 | -0.046 | 0.163 | 0.126 | 0.089 |
| 11-U PH H | -0.082 | 0.336 | 9.999 | 0.018 | 0.311 | 0.438 | 0.197 | 0.349 | -0.356 | -0.408 | -0.380 | -0.398 | -0.014 | 0.036 | 0.027 |
| 11-U PH G | -0.117 | -0.105 | 9.999 | -0.176 | -0.046 | 9.999 | -0.944 | -0.240 | 0.466 | 9.999 | 0.383 | 0.191 | 0.146 | 0.124 | 0.075 |
| 11-U MA H | -0.307 | -0.058 | 9.999 | -0.242 | -0.388 | -0.372 | -0.146 | -0.426 | 0.079 | -0.335 | -0.183 | 0.349 | 0.084 | 0.128 | -0.033 |
| 11-U MA G | -0.306 | -0.204 | 9.999 | -0.276 | -0.009 | -0.205 | 0.111 | -0.221 | -0.319 | -0.103 | 0.228 | 0.395 | 0.122 | 0.079 | 0.015 |
| 11-U ED H | -0.347 | 0.080 | 9.999 | -0.378 | -0.081 | 0.452 | -0.301 | 0.019 | 0.297 | 0.435 | -0.523 | 0.003 | 0.011 | -0.034 | -0.075 |
| 11-U ED G | 9.999 | -0.085 | 9.999 | 0.221 | 0.671 | 9.999 | 0.098 | -0.070 | -0.556 | 0.284 | 0.466 | 0.058 | 0.102 | 0.084 | 0.010 |
| 11-TO G H | -0.173 | -0.016 | 9.999 | -0.040 | 0.214 | 0.360 | 0.079 | -0.122 | 0.357 | -0.459 | 0.794 | 0.416 | 0.135 | 0.192 | 0.100 |
| 12-DEG ST | 0.251 | -0.310 | 9.999 | 0.372 | 0.429 | 0.282 | 0.218 | 0.294 | 0.443 | -0.364 | -0.363 | -0.148 | 0.010 | -0.038 | -0.016 |
| 17-TCH EX | -0.114 | 0.504 | 9.999 | -0.214 | 0.023 | 9.999 | -0.324 | -0.425 | 0.317 | 0.945 | 0.557 | 0.136 | 0.225 | 0.121 | 0.252 |
| 18-MS TCH | -0.101 | 0.613 | 9.999 | -0.185 | 0.032 | 0.384 | -0.261 | -0.425 | 0.555 | 0.819 | 0.557 | -0.119 | 0.236 | 0.145 | 0.264 |
| 21-OUT HR | 0.386 | 0.005 | 9.999 | 0.453 | -0.043 | 0.210 | 0.085 | 0.239 | 0.121 | 0.606 | -0.301 | 0.162 | 0.076 | 0.123 | 0.002 |
| 22-TCH CP | 9.999 | -0.002 | 9.999 | 9.999 | 0.072 | 0.107 | -0.329 | 0.169 | -0.477 | -0.197 | 0.172 | 0.156 | 0.007 | 0.033 | -0.005 |
| 22-TCH MA | -0.379 | -0.227 | 9.999 | -0.400 | -0.312 | -0.651 | -0.380 | -0.286 | 0.079 | 0.307 | -0.210 | 0.450 | 0.107 | 0.046 | -0.032 |
| 22-OTH SH | -0.097 | -0.221 | 9.999 | -0.117 | -0.117 | 0.121 | 0.628 | 0.176 | -0.236 | -0.112 | -0.248 | -0.332 | -0.065 | -0.098 | 0.048 |
| 22-TCH MS | 0.214 | -0.063 | 9.999 | 0.232 | 0.014 | 0.004 | -0.684 | -0.023 | 0.233 | -0.259 | 0.404 | -0.010 | -0.010 | 0.057 | -0.113 |
| 28-ANY AP | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.163 | 0.220 | 0.118 |
| 28A-AP1SI | -0.209 | -0.102 | 9.999 | -0.057 | 0.800 | 9.999 | 0.796 | 0.952 | -0.678 | 9.999 | -0.674 | -0.021 | 0.055 | 0.120 | -0.067 |
| 28A-AP0SI | 9.999 | 0.697 | 9.999 | -0.510 | -0.687 | 9.999 | -0.154 | 0.523 | 0.292 | 9.999 | -0.654 | 9.999 | 0.155 | 0.342 | -0.046 |
| 28A-AP9SI | 9.999 | 9.999 | 9.999 | 9.999 | 0.377 | 0.264 | 0.982 | 0.239 | 0.803 | -1.000 | -0.436 | -0.438 | -0.011 | 0.191 | -0.044 |
| 28A-AC1SI | 0.121 | 0.512 | 9.999 | 0.273 | 0.432 | 9.999 | 0.169 | 0.071 | -0.221 | 9.999 | -0.204 | 0.007 | 0.123 | 0.020 | 0.020 |
| 28A-AC0SI | 9.999 | -0.051 | 9.999 | 0.272 | 0.553 | 9.999 | -0.197 | -0.007 | 0.573 | 9.999 | -0.177 | 9.999 | 0.188 | 0.263 | 0.013 |
| 28A-AC9SI | 9.999 | 9.999 | 9.999 | 0.529 | 0.589 | 0.483 | 0.758 | -0.441 | 0.772 | -0.867 | -0.170 | -0.764 | 0.116 | 0.077 | 0.112 |
| 28B-AP1II | | 9.999 | 9.999 | 0.839 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.265 | -0.198 | -0.157 |
| 28B-AP0II | 217 | | 9.999 | -1.000 | -0.035 | 9.999 | 0.352 | 0.240 | 9.999 | 9.999 | 9.999 | 9.999 | 0.205 | -0.167 | -0.177 |
| 28B-AP9II | 186 | 191 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AC1II | 1486 | 217 | 186 | | 1.000 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.230 | -0.062 | -0.196 |
| 28B-AC0II | 217 | 1247 | 191 | 217 | | 1.000 | 0.602 | 0.624 | 9.999 | 9.999 | 9.999 | 9.999 | 0.344 | 0.208 | 0.412 |
| 28B-AC9II | 186 | 191 | 790 | 186 | 191 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.174 | -0.652 | 0.169 |
| 28C-AP1AY | 132 | 268 | 64 | 132 | 268 | 64 | | -0.120 | 0.992 | -0.362 | 9.999 | -0.777 | 0.300 | 0.599 | 0.232 |
| 28C-AP0AY | 122 | 307 | 282 | 122 | 307 | 282 | 192 | | -0.710 | 9.999 | -0.207 | 9.999 | 0.021 | 0.289 | -0.337 |
| 28C-AP9AY | 0 | 72 | 108 | 0 | 72 | 108 | 185 | 179 | | -0.849 | 9.999 | -0.420 | -0.043 | -0.079 | 0.389 |
| 28C-AC1AY | 132 | 268 | 64 | 132 | 268 | 64 | 563 | 192 | 185 | | 9.999 | 1.000 | 0.026 | -0.416 | 0.367 |
| 28C-AC0AY | 122 | 307 | 282 | 122 | 307 | 282 | 192 | 965 | 179 | 192 | | 9.999 | 0.438 | -0.024 | 0.774 |
| 28C-AC9AY | 0 | 72 | 51 | 0 | 72 | 51 | 185 | 179 | 830 | 185 | 179 | | 0.498 | 0.367 | 0.027 |
| 29-PRO OR | 1486 | 1247 | 790 | 1486 | 1247 | 790 | 563 | 1085 | 887 | 563 | 965 | 830 | | 0.580 | 0.236 |
| 29-M-S OR | 1486 | 1247 | 790 | 1486 | 1247 | 790 | 563 | 1085 | 887 | 563 | 965 | 830 | 30328 | | 0.073 |
| 30-PRO OF | 1486 | 1247 | 790 | 1486 | 1247 | 790 | 563 | 1085 | 887 | 563 | 965 | 830 | 30328 | 30328 | |
| 31-JR RD | 1486 | 1247 | 790 | 1486 | 1247 | 790 | 563 | 1085 | 887 | 563 | 965 | 830 | 30328 | 30329 | 30328 |
| 31-MS J RD | 1486 | 1247 | 790 | 1486 | 1247 | 790 | 563 | 1085 | 887 | 563 | 965 | 830 | 30328 | 30328 | 30328 |
| 34-SLRY | 1486 | 1247 | 790 | 1486 | 1247 | 790 | 563 | 1085 | 887 | 563 | 965 | 830 | 30264 | 30264 | 30264 |
| 35-OTHINC | 1486 | 1247 | 790 | 1486 | 1247 | 790 | 563 | 1085 | 887 | 563 | 965 | 830 | 30034 | 30034 | 30034 |
| 36-SP INC | 1486 | 1247 | 790 | 1486 | 1247 | 790 | 563 | 1085 | 887 | 563 | 965 | 830 | 30053 | 30053 | 30053 |

```
JUNIOR HIGH SCHOOLS
TARGET GROUP
    CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES


                  31-JR   31-MS   34-SL   35-OT   36-SP

1-SEX             0.002   0.068  -0.199  -0.234   0.227
7-AGE             0.076   0.058   0.343   0.053   0.202
8-AGE YST         0.088   0.075   0.110  -0.018   0.364
9-NUMBDEP        -0.076  -0.101   0.165   0.197  -0.118
11-U BI H        -0.005   0.087   0.046   0.031   0.062
11-U BI G         0.053   0.035   0.002  -0.021   0.070
11-U CH H        -0.049   0.076   0.007   0.037   0.063
11-U-CH G         0.146  -0.035   0.019   0.005   0.055
11-U PH H         0.041   0.127   0.016   0.070  -0.069
11-U PH G         0.115   0.037   0.140  -0.006   0.024
11-U MA H        -0.032   0.053  -0.048   0.006  -0.035
11-U MA G         0.131   0.056   0.054  -0.039   0.058
11-U ED H         0.021  -0.064   0.049   0.050  -0.009
11-U ED G         0.127   0.056   0.039  -0.053   0.081
11-TO G H         0.164   0.237   0.156   0.001   0.025
12-DEG ST         0.025  -0.074  -0.246  -0.065  -0.095
17-TCH EX         0.088   0.029   0.458   0.051   0.141
18-MS TCH         0.097   0.039   0.460   0.055   0.143
21-OUT HR         0.108   0.112  -0.116  -0.015   0.031
22-TCH CP        -0.003   0.043  -0.092   0.004  -0.042
22-TCH MA         0.027  -0.056  -0.005   0.009  -0.035
22-OTH SB        -0.027  -0.103  -0.043   0.052   0.000
22-TCH MS         0.000   0.037   0.004  -0.073  -0.045
28-ANY AP         0.112   0.220   0.126   0.021  -0.072
28A-AP1SI        -0.010   0.127   0.194  -0.038  -0.161
28A-AP0SI         0.175   0.199   0.187  -0.045  -0.080
28A-AP9SI        -0.131  -0.014   0.159   0.096  -0.176
28A-AC1SI         0.065   0.055  -0.033   0.073  -0.122
28A-AC0SI         0.217   0.184   0.180   0.032   0.029
28A-AC9SI        -0.018  -0.010   0.132  -0.004  -0.185
28B-AP1II         0.111   0.002  -0.091  -0.158   0.419
28B-AP0II        -0.387  -0.331   0.022   0.281  -0.218
28B-AP9II         9.999   9.999   9.999   9.999   9.999
28B-AC1II         0.095   0.107  -0.291  -0.238   0.440
28B-AC0II         0.219   0.051  -0.445  -0.241  -0.047
28B-AC9II         0.221   0.040  -0.090   0.167   0.130
28C-AP1AY         0.482   0.288  -0.313  -0.049  -0.029
28C-AP0AY         0.175   0.266  -0.078  -0.057  -0.419
28C-AP9AY         0.054   0.111   0.203   0.148  -0.058
28C-AC1AY         0.028   0.177   0.348  -0.468   0.862
28C-AC0AY        -0.128  -0.225   0.378  -0.511  -0.179
28C-AC9AY         0.289   0.063  -0.498  -0.214   0.128
29-PRO CR         0.516   0.302   0.006  -0.069   0.014
29-M-S CR         0.360   0.467   0.155  -0.078  -0.009
30-PRO CF         0.192   0.066   0.167  -0.079  -0.064
31-JR RD                  0.679   0.033  -0.012   0.049
31-MS J RD        30328           0.090  -0.034   0.019
34-SLRY           30264   30264           0.158  -0.020
35-OTHINC         30034   30034   29970           0.077
36-SP INC         30053   30053   29989   29759

STOP      77777 FROM 1947
```

```
JUNIOR HIGH SCHOOLS
TARGET GROUP
SUMMARY LISTING OF VARIABLES

 VARIABLE         MEAN    STD DEVN     WTD N    TRUE N

1-SEX             0.26      0.44      30328      456
7-AGE            36.78      8.27      30328      456
8-AGE YST         5.45      4.92      20295      305
9-NUMBDEP         2.17      2.03      30009      451
11-U BI H        13.86     14.60      29248      440
11-U BI G         6.03      1.18      22571      343
11-U CH H         8.10      8.99      29299      441
11-U-CH G         5.43      1.38      19846      296
11-U PH H         5.21      6.15      29453      443
11-U PH G         5.40      1.53      17383      268
11-U MA H        14.49     11.74      29321      441
11-U MA G         5.79      1.32      24564      370
11-U ED H        21.06     13.28      29161      439
11-U ED G         6.47      0.96      25959      391
11-TO G H         6.94     12.27      29236      440
12-DEG ST         1.29      0.45      30006      452
17-TCH EX         8.35      6.99      30044      452
18-MS TCH         7.48      6.47      30043      452
21-OUT HR        11.29      6.90      30328      456
22-TCH CP         2.03      7.43      30328      456
22-TCH MA        42.86     36.83      30328      456
22-OTH SB         5.58     12.70      30328      456
22-TCH MS        80.61     15.24      30328      456
28-ANY AP         0.47      0.50      30328      456
28A-AP1SI         5.15      4.94       6496       97
28A-AP0SI         4.27      4.31       5256       79
28A-AP9SI         3.67      4.00       4446       65
28A-AC1SI         0.67      0.91       6496       97
28A-AC0SI         0.74      0.98       5205       78
28A-AC9SI         0.95      1.41       4395       64
28B-AP1II         1.10      0.44       1486       25
28B-AP0II         1.15      0.35       1247       20
28B-AP9II         1.00      0.00        790       13
28B-AC1II         1.00      0.56       1486       25
28B-AC0II         0.75      0.43       1247       20
28B-AC9II         0.92      0.28        790       13
28C-AP1AY         2.82      1.68        563        9
28C-AP0AY         2.33      1.56       1085       16
28C-AP9AY         2.67      2.01        887       12
28C-AC1AY         0.10      0.30        563        9
28C-AC0AY         0.48      0.65        965       15
28C-AC9AY         0.23      0.42        830       11
29-PRO OR         2.98      1.67      30328      456
29-M-S OR         0.51      0.81      30328      456
30-PRO OF         0.87      1.49      30328      456
31-JR RD          2.44      1.61      30328      456
31-MS J RD        0.87      1.08      30328      456
34-SLRY           7.47      2.60      30264      455
35-OTHINC        11.51     20.00      30034      451
36-SP INC        22.10     51.73      30053      452

STOP      77777 FROM 1728
```

SENIOR HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF MEANS

| | 1-SEX | 7-AGE | 8-AGE | 9-NUM | 11-U | 11-U | 11-U | 11-U- | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.35 | 36.34 | 5.54 | 1.96 | 11.30 | 5.77 | 7.43 | 5.35 | 3.84 | 5.39 | 11.58 | 5.63 | 21.36 | 6.34 | 2.56 |
| 7-AGE | 0.34 | 36.34 | 5.63 | 1.98 | 11.48 | 5.80 | 7.46 | 5.35 | 3.76 | 5.39 | 11.49 | 5.62 | 21.22 | 6.33 | 2.45 |
| 8-AGE YST | 0.23 | 36.67 | 5.54 | 2.86 | 12.32 | 5.84 | 7.11 | 5.21 | 3.78 | 5.40 | 11.81 | 5.54 | 21.05 | 6.33 | 2.60 |
| 9-NUMBDEP | 0.34 | 36.24 | 5.47 | 1.96 | 11.43 | 5.76 | 7.36 | 5.34 | 3.70 | 5.40 | 11.33 | 5.61 | 21.45 | 6.34 | 2.51 |
| 11-U BI H | 0.33 | 35.68 | 5.32 | 1.70 | 11.30 | 5.76 | 7.43 | 5.39 | 3.85 | 5.41 | 11.61 | 5.63 | 21.53 | 6.34 | 2.56 |
| 11-U BI G | 0.35 | 35.30 | 5.42 | 1.62 | 13.55 | 5.77 | 7.90 | 5.35 | 3.59 | 5.33 | 10.54 | 5.57 | 21.77 | 6.34 | 2.64 |
| 11-U CH H | 0.33 | 35.68 | 5.32 | 1.70 | 11.30 | 5.76 | 7.43 | 5.39 | 3.85 | 5.41 | 11.61 | 5.63 | 21.53 | 6.34 | 2.56 |
| 11-U-CH G | 0.37 | 34.97 | 5.23 | 1.71 | 12.65 | 5.83 | 11.44 | 5.35 | 4.70 | 5.38 | 12.11 | 5.62 | 21.07 | 6.37 | 3.08 |
| 11-U PH H | 0.33 | 35.74 | 5.35 | 1.70 | 11.31 | 5.76 | 7.44 | 5.39 | 3.84 | 5.42 | 11.59 | 5.63 | 21.55 | 6.34 | 2.57 |
| 11-U PH G | 0.32 | 35.86 | 5.95 | 1.65 | 11.62 | 5.85 | 9.76 | 5.50 | 7.78 | 5.39 | 14.47 | 5.87 | 22.33 | 6.43 | 3.90 |
| 11-U MA H | 0.33 | 35.72 | 5.34 | 1.70 | 11.30 | 5.76 | 7.43 | 5.39 | 3.84 | 5.41 | 11.58 | 5.63 | 21.53 | 6.34 | 2.56 |
| 11-U MA G | 0.33 | 35.87 | 5.54 | 1.68 | 10.54 | 5.73 | 7.84 | 5.29 | 4.33 | 5.45 | 13.82 | 5.63 | 21.70 | 6.30 | 2.66 |
| 11-U ED H | 0.32 | 35.50 | 5.32 | 1.71 | 11.46 | 5.77 | 7.54 | 5.33 | 3.90 | 5.37 | 11.78 | 5.62 | 21.36 | 6.34 | 2.54 |
| 11-U ED G | 0.33 | 35.14 | 5.01 | 1.70 | 11.48 | 5.71 | 7.55 | 5.37 | 3.76 | 5.44 | 11.60 | 5.63 | 23.87 | 6.34 | 2.21 |
| 11-TO G H | 0.32 | 35.45 | 5.32 | 1.72 | 11.51 | 5.76 | 7.56 | 5.38 | 3.91 | 5.40 | 11.81 | 5.62 | 21.58 | 6.34 | 2.56 |
| 12-DEG ST | 0.35 | 36.28 | 5.52 | 1.95 | 11.33 | 5.78 | 7.43 | 5.35 | 3.85 | 5.39 | 11.60 | 5.63 | 21.38 | 6.34 | 2.58 |
| 17-TCH EX | 0.35 | 36.32 | 5.54 | 1.96 | 11.30 | 5.77 | 7.43 | 5.35 | 3.84 | 5.39 | 11.58 | 5.63 | 21.36 | 6.34 | 2.56 |
| 18-MS TCH | 0.35 | 36.32 | 5.54 | 1.96 | 11.30 | 5.77 | 7.43 | 5.35 | 3.84 | 5.39 | 11.58 | 5.63 | 21.36 | 6.34 | 2.56 |
| 21-OUT HR | 0.35 | 36.30 | 5.54 | 1.99 | 11.33 | 5.78 | 7.46 | 5.35 | 3.86 | 5.39 | 11.65 | 5.63 | 21.49 | 6.33 | 2.36 |
| 22-TCH CP | 0.32 | 38.21 | 5.45 | 2.55 | 9.60 | 5.65 | 5.93 | 5.30 | 3.27 | 5.43 | 10.31 | 5.59 | 23.33 | 6.36 | 2.00 |
| 22-TCH MA | 0.32 | 38.20 | 5.43 | 2.56 | 9.58 | 5.66 | 5.93 | 5.30 | 3.27 | 5.43 | 10.29 | 5.59 | 23.33 | 6.36 | 2.00 |
| 22-OTH SB | 0.32 | 38.21 | 5.45 | 2.55 | 9.60 | 5.65 | 5.93 | 5.30 | 3.27 | 5.43 | 10.31 | 5.59 | 23.33 | 6.36 | 2.00 |
| 22-TCH MS | 0.31 | 38.29 | 5.48 | 2.57 | 9.61 | 5.66 | 5.94 | 5.31 | 3.26 | 5.45 | 10.15 | 5.58 | 23.34 | 6.36 | 1.98 |
| 28-ANY AP | 0.35 | 36.34 | 5.54 | 1.96 | 11.30 | 5.77 | 7.43 | 5.35 | 3.84 | 5.39 | 11.58 | 5.63 | 21.36 | 6.34 | 2.56 |
| 28A-AP1SI | 0.31 | 36.45 | 5.20 | 2.46 | 12.24 | 5.39 | 7.60 | 5.63 | 4.41 | 5.40 | 12.73 | 5.54 | 18.27 | 6.03 | 5.68 |
| 28A-AP0SI | 0.22 | 42.13 | 6.55 | 2.63 | 10.02 | 5.29 | 9.05 | 6.67 | 8.22 | 5.25 | 11.87 | 5.90 | 16.31 | 6.45 | 12.07 |
| 28A-AP9SI | 0.29 | 42.48 | 7.26 | 2.71 | 7.18 | 5.74 | 7.08 | 7.10 | 6.58 | 5.31 | 14.83 | 6.22 | 18.43 | 6.28 | 9.50 |
| 28A-AC1SI | 0.31 | 36.45 | 5.30 | 2.44 | 12.39 | 5.42 | 7.73 | 5.63 | 4.49 | 5.40 | 12.95 | 5.54 | 18.24 | 6.05 | 5.78 |
| 28A-AC0SI | 0.12 | 41.15 | 5.79 | 3.03 | 9.49 | 5.47 | 8.23 | 6.28 | 9.17 | 5.13 | 12.18 | 5.53 | 17.41 | 6.35 | 12.58 |
| 28A-AC9SI | 0.19 | 42.48 | 7.26 | 3.06 | 7.72 | 6.04 | 8.00 | 7.10 | 7.05 | 5.31 | 15.45 | 6.24 | 17.57 | 6.16 | 10.74 |
| 28B-AP1II | 0.15 | 26.81 | 1.86 | 1.81 | 10.15 | 5.41 | 7.83 | 4.39 | 4.20 | 4.96 | 15.86 | 5.76 | 26.82 | 5.97 | 0.74 |
| 28B-AP0II | 0.25 | 37.95 | 5.31 | 3.32 | 12.67 | 6.75 | 18.76 | 6.00 | 12.03 | 5.75 | 15.55 | 5.75 | 12.67 | 6.78 | 18.57 |
| 28B-AP9II | 0.58 | 43.49 | 6.00 | 2.67 | 8.65 | 6.00 | 8.93 | 6.00 | 3.00 | 6.00 | 11.44 | 7.16 | 18.84 | 5.58 | 2.51 |
| 28B-AC1II | 0.15 | 26.81 | 1.86 | 1.81 | 10.15 | 5.41 | 7.83 | 4.39 | 4.20 | 4.96 | 15.86 | 5.76 | 26.82 | 5.97 | 0.74 |
| 28B-AC0II | 0.25 | 37.95 | 5.31 | 3.32 | 12.67 | 6.75 | 18.76 | 6.00 | 12.03 | 5.75 | 15.55 | 5.75 | 12.67 | 6.78 | 18.57 |
| 28B-AC9II | 0.58 | 43.49 | 6.00 | 2.67 | 8.65 | 6.00 | 8.93 | 6.00 | 3.00 | 6.00 | 11.44 | 7.16 | 18.84 | 5.58 | 2.51 |
| 28C-AP1AY | 0.00 | 33.00 | 1.00 | 3.00 | 23.00 | 6.00 | 2.00 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.00 | 6.00 | 0.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 1.00 | 36.00 | 13.00 | 1.00 | 19.00 | 6.00 | 20.00 | 5.00 | 14.00 | 4.00 | 15.00 | 4.00 | 0.00 | 0.00 | 8.00 |
| 28C-AC1AY | 0.00 | 33.00 | 1.00 | 3.00 | 23.00 | 6.00 | 2.00 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.00 | 6.00 | 0.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 1.00 | 36.00 | 13.00 | 1.00 | 19.00 | 6.00 | 20.00 | 5.00 | 14.00 | 4.00 | 15.00 | 4.00 | 0.00 | 0.00 | 8.00 |
| 29-PRO GR | 0.35 | 36.34 | 5.54 | 1.96 | 11.30 | 5.77 | 7.43 | 5.35 | 3.84 | 5.39 | 11.58 | 5.63 | 21.36 | 6.34 | 2.56 |
| 29-M-S GR | 0.35 | 36.34 | 5.54 | 1.96 | 11.30 | 5.77 | 7.43 | 5.35 | 3.84 | 5.39 | 11.58 | 5.63 | 21.36 | 6.34 | 2.56 |
| 30-PRO OF | 0.35 | 36.34 | 5.54 | 1.76 | 11.30 | 5.77 | 7.43 | 5.35 | 3.84 | 5.39 | 11.58 | 5.63 | 21.36 | 6.34 | 2.56 |
| 31-JR RD | 0.35 | 36.34 | 5.54 | 1.96 | 11.30 | 5.77 | 7.43 | 5.35 | 3.84 | 5.39 | 11.58 | 5.63 | 21.36 | 6.34 | 2.56 |
| 31-MS J RD | 0.35 | 36.34 | 5.54 | 1.96 | 11.30 | 5.77 | 7.43 | 5.35 | 3.84 | 5.39 | 11.58 | 5.63 | 21.36 | 6.34 | 2.56 |
| 34-SLRY | 0.35 | 36.32 | 5.54 | 1.96 | 11.30 | 5.77 | 7.43 | 5.35 | 3.84 | 5.39 | 11.58 | 5.63 | 21.36 | 6.34 | 2.56 |
| 35-OTHINC | 0.35 | 36.35 | 5.55 | 1.95 | 11.20 | 5.78 | 7.35 | 5.35 | 3.64 | 5.36 | 11.47 | 5.62 | 21.38 | 6.33 | 2.45 |
| 36-SP INC | 0.35 | 36.26 | 5.49 | 1.95 | 11.32 | 5.77 | 7.42 | 5.35 | 3.84 | 5.39 | 11.56 | 5.63 | 21.36 | 6.34 | 2.55 |

SENIOR HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF MEANS

| | 12-CE | 17-TC | 18-MS | 21-OU | 22-TC | 22-TC | 22-OT | 22-TC | 28-AN | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 1.22 | 8.88 | 6.03 | 12.48 | 1.79 | 10.59 | 43.21 | 18.87 | 0.21 | 4.11 | 7.03 | 6.33 | 0.62 | 0.58 | 1.44 |
| 7-AGE | 1.22 | 8.69 | 5.79 | 12.74 | 1.69 | 10.88 | 43.45 | 18.68 | 0.20 | 4.34 | 8.50 | 7.00 | 0.59 | 0.53 | 1.41 |
| 8-AGE YST | 1.23 | 7.82 | 5.49 | 12.91 | 1.86 | 11.94 | 37.98 | 20.98 | 0.29 | 3.75 | 5.18 | 5.40 | 0.61 | 0.68 | 1.71 |
| 9-NUMBDEP | 1.21 | 8.83 | 5.94 | 12.65 | 1.73 | 10.77 | 43.29 | 19.01 | 0.21 | 4.17 | 7.34 | 6.33 | 0.62 | 0.55 | 1.44 |
| 11-U BI H | 1.23 | 8.26 | 5.73 | 12.81 | 1.83 | 10.61 | 43.58 | 18.93 | 0.22 | 4.11 | 6.68 | 6.33 | 0.62 | 0.49 | 1.44 |
| 11-U BI G | 1.20 | 8.16 | 5.39 | 12.72 | 1.98 | 8.58 | 43.58 | 17.83 | 0.23 | 4.09 | 5.29 | 4.30 | 0.63 | 0.70 | 1.76 |
| 11-U CH H | 1.23 | 8.26 | 5.73 | 12.81 | 1.83 | 10.61 | 43.58 | 18.93 | 0.22 | 4.11 | 6.68 | 6.33 | 0.62 | 0.49 | 1.44 |
| 11-U-CH G | 1.24 | 7.75 | 5.25 | 12.26 | 2.99 | 9.59 | 42.64 | 18.32 | 0.23 | 3.89 | 8.38 | 8.61 | 0.74 | 0.91 | 2.05 |
| 11-U PH H | 1.23 | 8.27 | 5.73 | 12.77 | 1.83 | 10.53 | 43.75 | 18.86 | 0.22 | 4.11 | 6.68 | 6.33 | 0.62 | 0.49 | 1.44 |
| 11-U PH G | 1.25 | 8.21 | 6.36 | 13.68 | 3.35 | 10.50 | 35.60 | 20.13 | 0.27 | 5.16 | 7.62 | 8.36 | 0.82 | 0.50 | 1.58 |
| 11-U MA H | 1.23 | 8.26 | 5.72 | 12.77 | 1.82 | 10.57 | 43.76 | 18.88 | 0.22 | 4.11 | 6.68 | 6.33 | 0.62 | 0.49 | 1.44 |
| 11-U MA G | 1.24 | 8.42 | 5.71 | 12.33 | 1.92 | 11.94 | 44.19 | 19.35 | 0.23 | 4.41 | 6.64 | 6.34 | 0.68 | 0.39 | 1.31 |
| 11-U ED H | 1.23 | 8.06 | 5.57 | 12.82 | 1.88 | 10.87 | 43.19 | 19.38 | 0.22 | 4.11 | 6.68 | 6.33 | 0.62 | 0.49 | 1.44 |
| 11-U ED G | 1.24 | 7.83 | 5.37 | 12.43 | 1.50 | 10.63 | 44.96 | 18.74 | 0.20 | 3.46 | 6.26 | 5.77 | 0.51 | 0.46 | 0.76 |
| 11-TO G H | 1.23 | 8.01 | 5.59 | 12.91 | 1.88 | 10.88 | 43.25 | 19.41 | 0.22 | 4.11 | 6.68 | 6.33 | 0.62 | 0.49 | 1.44 |
| 12-DEG ST | 1.22 | 8.86 | 6.03 | 12.50 | 1.80 | 10.62 | 43.20 | 18.94 | 0.21 | 4.11 | 7.03 | 6.33 | 0.62 | 0.58 | 1.44 |
| 17-TCH EX | 1.22 | 8.88 | 6.03 | 12.49 | 1.79 | 10.59 | 43.21 | 18.87 | 0.21 | 4.11 | 7.03 | 6.33 | 0.62 | 0.58 | 1.44 |
| 18-MS TCH | 1.22 | 8.88 | 6.03 | 12.49 | 1.79 | 10.59 | 43.21 | 18.87 | 0.21 | 4.11 | 7.03 | 6.33 | 0.62 | 0.58 | 1.44 |
| 21-OUT HR | 1.22 | 8.89 | 6.02 | 12.48 | 1.79 | 10.59 | 43.21 | 18.87 | 0.21 | 4.11 | 7.03 | 6.33 | 0.62 | 0.58 | 1.44 |
| 22-TCH CP | 1.23 | 10.35 | 7.05 | 12.56 | 1.79 | 10.59 | 43.21 | 18.87 | 0.22 | 3.67 | 4.75 | 4.71 | 0.62 | 0.29 | 1.71 |
| 22-TCH MA | 1.23 | 10.32 | 7.05 | 12.57 | 1.79 | 10.59 | 43.26 | 18.86 | 0.22 | 3.67 | 4.75 | 4.71 | 0.62 | 0.29 | 1.71 |
| 22-OTH SB | 1.23 | 10.35 | 7.05 | 12.56 | 1.79 | 10.59 | 43.21 | 18.87 | 0.22 | 3.67 | 4.75 | 4.71 | 0.62 | 0.29 | 1.71 |
| 22-TCH MS | 1.23 | 10.40 | 7.10 | 12.60 | 1.80 | 10.68 | 43.28 | 18.87 | 0.23 | 3.67 | 4.75 | 4.71 | 0.62 | 0.29 | 1.71 |
| 28-ANY AP | 1.22 | 8.88 | 6.03 | 12.48 | 1.79 | 10.59 | 43.21 | 18.87 | 0.21 | 4.11 | 7.03 | 6.33 | 0.62 | 0.58 | 1.44 |
| 28A-AP1SI | 1.25 | 10.02 | 8.10 | 11.73 | 5.98 | 13.93 | 37.52 | 24.22 | 1.00 | 4.11 | 5.13 | 4.03 | 0.62 | 0.24 | 1.49 |
| 28A-AP0SI | 1.48 | 16.65 | 14.38 | 8.80 | 11.50 | 8.41 | 19.37 | 26.94 | 1.00 | 5.73 | 7.03 | 7.63 | 1.18 | 0.58 | 1.39 |
| 28A-AP9SI | 1.36 | 15.86 | 13.38 | 7.53 | 6.92 | 13.15 | 27.49 | 25.16 | 1.00 | 4.80 | 7.98 | 6.33 | 1.10 | 0.04 | 1.44 |
| 28A-AC1SI | 1.25 | 10.16 | 8.22 | 11.77 | 6.10 | 14.21 | 37.08 | 24.30 | 1.00 | 4.10 | 5.13 | 4.03 | 0.62 | 0.24 | 1.49 |
| 28A-AC0SI | 1.46 | 15.27 | 12.28 | 9.30 | 8.96 | 13.35 | 21.58 | 27.35 | 1.00 | 5.47 | 7.27 | 8.73 | 0.80 | 0.58 | 0.34 |
| 28A-AC9SI | 1.28 | 15.06 | 12.26 | 8.51 | 8.12 | 15.43 | 27.06 | 26.06 | 1.00 | 5.41 | 9.39 | 7.02 | 1.11 | 0.04 | 1.44 |
| 28B-AP1II | 1.39 | 2.04 | 1.24 | 10.71 | 0.00 | 11.50 | 41.90 | 20.65 | 1.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP0II | 1.53 | 13.66 | 12.68 | 10.26 | 13.70 | 1.71 | 31.38 | 22.48 | 1.00 | 1.32 | 1.79 | 2.00 | 0.68 | 1.06 | 0.00 |
| 28B-AP9II | 1.00 | 17.91 | 8.60 | 13.89 | 0.00 | 0.00 | 67.00 | 17.00 | 1.00 | 2.58 | 2.00 | 2.00 | 0.58 | 0.00 | 0.00 |
| 28B-AC1II | 1.39 | 2.04 | 1.24 | 10.71 | 0.00 | 11.50 | 41.90 | 20.65 | 1.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC0II | 1.53 | 13.66 | 12.68 | 10.26 | 13.70 | 1.71 | 31.38 | 22.48 | 1.00 | 1.32 | 1.79 | 2.00 | 0.68 | 1.06 | 0.00 |
| 28B-AC9II | 1.00 | 17.91 | 8.60 | 13.89 | 0.00 | 0.00 | 67.00 | 17.00 | 1.00 | 2.58 | 2.00 | 2.00 | 0.58 | 0.00 | 0.00 |
| 28C-AP1AY | 1.00 | 5.00 | 5.00 | 22.00 | 0.00 | 0.00 | 0.00 | 10.00 | 1.00 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 1.00 | 7.00 | 3.00 | 12.00 | 15.00 | 5.00 | 30.00 | 25.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 |
| 28C-AC1AY | 1.00 | 5.00 | 5.00 | 22.00 | 0.00 | 0.00 | 0.00 | 10.00 | 1.00 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 1.00 | 7.00 | 3.00 | 12.00 | 15.00 | 5.00 | 30.00 | 25.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 |
| 29-PRO OR | 1.22 | 8.88 | 6.03 | 12.48 | 1.79 | 10.59 | 43.21 | 18.87 | 0.21 | 4.11 | 7.03 | 6.33 | 0.62 | 0.58 | 1.44 |
| 29-M-S OR | 1.22 | 8.88 | 6.03 | 12.48 | 1.79 | 10.59 | 43.21 | 18.87 | 0.21 | 4.11 | 7.03 | 6.33 | 0.62 | 0.58 | 1.44 |
| 30-PRO OF | 1.22 | 8.88 | 6.03 | 12.48 | 1.79 | 10.59 | 43.21 | 18.87 | 0.21 | 4.11 | 7.03 | 6.33 | 0.62 | 0.58 | 1.44 |
| 31-JR RD | 1.22 | 8.88 | 6.03 | 12.48 | 1.79 | 10.59 | 43.21 | 18.87 | 0.21 | 4.11 | 7.03 | 6.33 | 0.62 | 0.58 | 1.44 |
| 31-MS J RD | 1.22 | 8.88 | 6.03 | 12.48 | 1.79 | 10.59 | 43.21 | 18.87 | 0.21 | 4.11 | 7.03 | 6.33 | 0.62 | 0.58 | 1.44 |
| 34-SLRY | 1.22 | 8.88 | 6.03 | 12.49 | 1.79 | 10.59 | 43.21 | 18.87 | 0.21 | 4.11 | 7.03 | 6.33 | 0.62 | 0.58 | 1.44 |
| 35-OTHINC | 1.22 | 8.88 | 5.97 | 12.37 | 1.81 | 10.45 | 43.78 | 18.84 | 0.21 | 4.11 | 7.03 | 6.33 | 0.62 | 0.58 | 1.44 |
| 36-SP INC | 1.22 | 8.84 | 6.01 | 12.49 | 1.80 | 10.55 | 43.13 | 18.83 | 0.21 | 4.15 | 7.27 | 6.51 | 0.63 | 0.61 | 1.51 |

SENIOR HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF MEANS

| | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 29-PR | 29-M- | 30-PR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.71 | 0.24 | 0.84 |
| 7-AGE | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.71 | 0.24 | 0.85 |
| 8-AGE YST | 1.00 | 1.00 | 1.00 | 0.56 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.75 | 0.27 | 0.88 |
| 9-NUMBDEP | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.74 | 0.24 | 0.85 |
| 11-U BI H | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.72 | 0.24 | 0.86 |
| 11-U BI G | 1.00 | 1.00 | 1.00 | 0.41 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.83 | 0.24 | 0.88 |
| 11-U CH H | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.72 | 0.24 | 0.86 |
| 11-U-CH G | 1.00 | 1.00 | 1.00 | 0.62 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.79 | 0.28 | 0.87 |
| 11-U PH H | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.72 | 0.24 | 0.86 |
| 11-U PH G | 1.00 | 1.00 | 1.00 | 0.19 | 1.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.77 | 0.35 | 0.90 |
| 11-U MA H | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.72 | 0.24 | 0.85 |
| 11-U MA G | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.76 | 0.26 | 0.88 |
| 11-U ED H | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.69 | 0.24 | 0.80 |
| 11-U ED G | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.75 | 0.22 | 0.80 |
| 11-TO G H | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.69 | 0.24 | 0.81 |
| 12-DEG ST | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.71 | 0.24 | 0.84 |
| 17-TCH EX | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.71 | 0.24 | 0.84 |
| 18-MS TCH | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.71 | 0.24 | 0.84 |
| 21-OUT HR | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.72 | 0.24 | 0.85 |
| 22-TCH CP | 1.00 | 1.00 | 1.00 | 0.56 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.94 | 0.24 | 1.02 |
| 22-TCH MA | 1.00 | 1.00 | 1.00 | 0.56 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.94 | 0.24 | 1.02 |
| 22-UTH SB | 1.00 | 1.00 | 1.00 | 0.56 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.94 | 0.24 | 1.02 |
| 22-TCH MS | 1.00 | 1.00 | 1.00 | 0.56 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.93 | 0.23 | 1.02 |
| 28-ANY AP | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.71 | 0.24 | 0.84 |
| 28A-AP1SI | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 3.40 | 0.66 | 0.85 |
| 28A-AP0SI | 0.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 3.09 | 0.96 | 0.88 |
| 28A-AP9SI | 0.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.18 | 0.89 | 0.60 |
| 28A-AC1SI | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 3.44 | 0.67 | 0.87 |
| 28A-AC0SI | 0.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.80 | 0.66 | 0.86 |
| 28A-AC9SI | 0.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.07 | 1.01 | 0.68 |
| 28B-AP1II | 1.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.42 | 0.11 | 0.59 |
| 28B-AP0II | 0.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.43 | 1.00 | 0.81 |
| 28B-AP9II | 0.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.16 | 0.42 | 1.16 |
| 28B-AC1II | 1.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.42 | 0.11 | 0.59 |
| 28B-AC0II | 0.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.43 | 1.00 | 0.81 |
| 28B-AC9II | 0.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.16 | 0.42 | 1.16 |
| 28C-AP1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 0.00 | 0.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 5.00 | 2.00 | 0.00 |
| 28C-AC1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 0.00 | 0.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 5.00 | 2.00 | 0.00 |
| 29-PRO OR | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.71 | 0.24 | 0.84 |
| 29-M-S CR | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.71 | 0.24 | 0.84 |
| 30-PRO OF | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.71 | 0.24 | 0.84 |
| 31-JR RD | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.71 | 0.24 | 0.84 |
| 31-MS J RD | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.71 | 0.24 | 0.84 |
| 34-SLRY | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.71 | 0.24 | 0.84 |
| 35-OTHINC | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.73 | 0.24 | 0.85 |
| 36-SP INC | 1.00 | 1.00 | 1.00 | 0.46 | 1.00 | 1.00 | 2.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 2.71 | 0.24 | 0.84 |

SENIOR HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF MEANS

| | 31-JR | 31-MS | 34-SL | 35-OT | 36-SP |
|---|---|---|---|---|---|
| 1-SEX | 2.39 | 0.48 | 5.79 | 7.80 | 17.57 |
| 7-AGE | 2.41 | 0.47 | 5.77 | 7.98 | 17.67 |
| 8-AGE YST | 2.57 | 0.57 | 6.39 | 10.65 | 16.64 |
| 9-NUMBDEP | 2.40 | 0.48 | 5.76 | 7.88 | 17.11 |
| 11-U BI H | 2.42 | 0.48 | 5.71 | 7.82 | 17.58 |
| 11-U BI G | 2.41 | 0.43 | 5.63 | 8.07 | 17.54 |
| 11-U CH H | 2.42 | 0.48 | 5.71 | 7.82 | 17.58 |
| 11-U-CH G | 2.42 | 0.56 | 5.55 | 7.23 | 18.84 |
| 11-U PH H | 2.42 | 0.48 | 5.72 | 7.82 | 17.71 |
| 11-U PH G | 2.31 | 0.58 | 5.94 | 5.83 | 15.88 |
| 11-U MA H | 2.42 | 0.48 | 5.71 | 7.81 | 17.69 |
| 11-U MA G | 2.43 | 0.46 | 5.57 | 5.76 | 17.26 |
| 11-U ED H | 2.44 | 0.48 | 5.72 | 7.89 | 17.53 |
| 11-U ED G | 2.37 | 0.43 | 5.54 | 7.10 | 16.42 |
| 11-TO G H | 2.44 | 0.49 | 5.74 | 7.85 | 17.66 |
| 12-DEG ST | 2.39 | 0.48 | 5.78 | 7.84 | 17.61 |
| 17-TCH EX | 2.39 | 0.48 | 5.79 | 7.80 | 17.57 |
| 18-MS TCH | 2.39 | 0.48 | 5.79 | 7.80 | 17.57 |
| 21-OUT HR | 2.41 | 0.48 | 5.79 | 7.82 | 17.60 |
| 22-TCH CP | 2.62 | 0.40 | 6.44 | 8.36 | 18.65 |
| 22-TCH MA | 2.61 | 0.40 | 6.44 | 8.36 | 18.67 |
| 22-OTH SB | 2.62 | 0.40 | 6.44 | 8.36 | 18.65 |
| 22-TCH MS | 2.62 | 0.40 | 6.43 | 8.42 | 18.77 |
| 28-ANY AP | 2.39 | 0.48 | 5.79 | 7.80 | 17.57 |
| 28A-AP1SI | 2.59 | 1.06 | 6.68 | 6.41 | 17.04 |
| 28A-AP0SI | 2.50 | 1.25 | 8.65 | 7.17 | 12.22 |
| 28A-AP9SI | 2.47 | 1.06 | 7.77 | 5.18 | 10.18 |
| 28A-AC1SI | 2.60 | 1.06 | 6.71 | 6.43 | 17.33 |
| 28A-AC0SI | 2.19 | 1.03 | 8.13 | 7.16 | 16.33 |
| 28A-AC9SI | 2.40 | 1.20 | 8.13 | 5.85 | 11.58 |
| 28B-AP1II | 2.29 | 0.44 | 4.15 | 6.49 | 9.59 |
| 28B-AP0II | 2.49 | 2.26 | 10.47 | 9.04 | 63.29 |
| 28B-AP9II | 3.42 | 1.84 | 8.09 | 4.67 | 0.00 |
| 28B-AC1II | 2.29 | 0.44 | 4.15 | 6.49 | 9.59 |
| 28B-AC0II | 2.49 | 2.26 | 10.47 | 9.04 | 63.29 |
| 28B-AC9II | 3.42 | 1.84 | 8.09 | 4.67 | 0.00 |
| 28C-AP1AY | 2.00 | 1.00 | 5.00 | 12.00 | 0.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 3.00 | 3.00 | 9.00 | 20.00 | 200.00 |
| 28C-AC1AY | 2.00 | 1.00 | 5.00 | 12.00 | 0.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 3.00 | 3.00 | 9.00 | 20.00 | 200.00 |
| 29-PRO GR | 2.39 | 0.48 | 5.79 | 7.80 | 17.57 |
| 29-M-S GR | 2.39 | 0.48 | 5.79 | 7.80 | 17.57 |
| 30-PRO OF | 2.39 | 0.48 | 5.79 | 7.80 | 17.57 |
| 31-JR RD | 2.39 | 0.48 | 5.79 | 7.80 | 17.57 |
| 31-MS J RD | 2.39 | 0.48 | 5.79 | 7.80 | 17.57 |
| 34-SLRY | 2.39 | 0.48 | 5.79 | 7.80 | 17.57 |
| 35-OTHINC | 2.39 | 0.47 | 5.77 | 7.80 | 17.86 |
| 36-SP INC | 2.39 | 0.47 | 5.76 | 7.83 | 17.57 |

```
SENIOR HIGH SCHOOLS
NON-TARGET GROUP
    COLUMNAR LISTING CF STANDARD DEVIATIONS

               1-SEX   7-AGE   8-AGE   9-NUM    11-U    11-U    11-U   11-U-    11-U    11-U    11-U    11-U    11-U    11-U   11-TO

1-SEX           0.48   12.19    5.27    4.68   12.45    1.23    9.63    1.60    5.21    1.29   11.24    1.47   15.07    0.97    7.24
7-AGE           0.47   12.19    5.30    4.74   12.54    1.23    9.61    1.61    5.09    1.29   11.18    1.47   15.19    0.98    6.95
8-AGE YST       0.42    9.36    5.27    1.35   14.02    1.30    8.55    1.77    5.04    1.27   11.15    1.58   15.01    0.93    7.25
9-NUMBDEP       0.48   12.16    5.25    4.68   12.56    1.23    9.63    1.62    4.90    1.29   11.01    1.47   15.19    0.98    7.27
11-U BI H       0.47   11.79    5.07    1.64   12.45    1.24    9.63    1.57    5.22    1.29   11.24    1.47   15.00    0.98    7.24
11-U BI G       0.48   11.53    5.11    1.60   12.63    1.23    9.77    1.60    4.92    1.34   11.09    1.52   15.09    0.99    7.63
11-U CH H       0.47   11.79    5.07    1.64   12.45    1.24    9.63    1.57    5.22    1.29   11.24    1.47   15.00    0.98    7.24
11-U-CH G       0.48   11.17    4.66    1.63   13.65    1.22    9.83    1.60    5.68    1.23   11.65    1.54   14.47    1.01    8.51
11-U PH H       0.47   11.80    5.07    1.64   12.46    1.23    9.63    1.57    5.21    1.29   11.24    1.47   14.99    0.97    7.24
11-U PH G       0.47   11.99    5.30    1.70   13.71    1.22   11.52    1.63    5.05    1.29   11.83    1.21   18.01    1.07    8.88
11-U MA H       0.47   11.80    5.07    1.64   12.45    1.23    9.63    1.57    5.21    1.29   11.24    1.47   15.00    0.97    7.24
11-U MA G       0.47   11.58    5.15    1.66   12.79    1.25    9.86    1.67    5.31    1.30   10.96    1.47   15.69    0.99    7.75
11-U ED H       0.47   11.71    5.07    1.64   12.46    1.25    9.66    1.62    5.23    1.31   11.24    1.48   15.07    0.98    7.20
11-U ED G       0.47   11.37    4.84    1.66   12.59    1.23    9.75    1.59    5.26    1.33   11.32    1.44   14.15    0.97    7.17
11-TO G H       0.47   11.75    5.06    1.64   12.47    1.25    9.67    1.59    5.24    1.31   11.24    1.49   14.99    0.98    7.24
12-DEG ST       0.48   12.18    5.28    4.69   12.48    1.24    9.64    1.61    5.22    1.29   11.25    1.46   15.05    0.97    7.25
17-TCH EX       0.48   12.17    5.27    4.68   12.45    1.23    9.63    1.60    5.21    1.29   11.24    1.47   15.07    0.97    7.24
18-MS TCH       0.48   12.17    5.27    4.68   12.45    1.23    9.63    1.60    5.21    1.29   11.24    1.47   15.07    0.97    7.24
21-OUT HR       0.48   12.06    5.27    4.70   12.42    1.24    9.63    1.61    5.22    1.29   11.25    1.47   15.03    0.98    6.81
22-TCH CP       0.46   11.36    5.11    5.67    9.84    1.23    9.28    1.72    5.31    1.26   10.50    1.55   15.70    0.91    6.48
22-TCH MA       0.46   11.36    5.09    5.68    9.82    1.23    9.29    1.72    5.31    1.26   10.49    1.56   15.71    0.91    6.49
22-OTH SB       0.46   11.36    5.11    5.67    9.84    1.23    9.28    1.72    5.31    1.26   10.50    1.55   15.70    0.91    6.48
22-TCH MS       0.46   11.37    5.12    5.70    9.84    1.24    9.32    1.72    5.31    1.26   10.38    1.55   15.76    0.91    6.50
28-ANY AP       0.48   12.19    5.27    4.68   12.45    1.23    9.63    1.60    5.21    1.29   11.24    1.47   15.07    0.97    7.24
28A-AP1SI       0.46    9.58    4.56    1.59   11.88    1.38    9.59    1.52    6.44    1.18    9.98    1.49   11.77    0.90   11.72
28A-AP0SI       0.41    7.74    3.49    2.03   11.56    1.62   10.56    1.06    6.60    1.32    4.66    1.10   11.42    1.08   12.49
28A-AP9SI       0.45    6.33    3.80    1.81    7.79    1.74    8.14    1.26    5.83    1.28    7.30    0.91   12.47    0.99   12.89
28A-AC1SI       0.46    9.58    4.57    1.59   11.92    1.38    9.62    1.52    6.47    1.18    9.92    1.49   11.86    0.90   11.79
28A-AC0SI       0.33    7.95 3.[illegible]    2.04   12.26    1.85    9.90    0.89    7.24    1.38    5.32    0.87   10.82    1.14   12.92
28A-AC9SI       0.40    6.33    3.80    1.62    8.12    1.71    8.22    1.26    6.05    1.28    7.53    0.97   13.01    1.02   13.21
28B-AP1II       0.36    6.18    1.64    1.78    9.93    1.53    8.33    1.31    4.27    0.68    8.99    0.69   19.00    0.88    1.43
28B-AP0II       0.43    1.58    4.75    1.66   10.46    0.97    8.91    0.70   11.27    1.08    6.80    1.08    9.44    1.23   13.50
28B-AP9II       0.49    2.96    0.00    1.97    3.95    0.00    3.45    0.00    0.00    0.00    6.41    0.99    0.99    0.49    2.96
28B-AC1II       0.36    6.18    1.64    1.78    9.93    1.53    8.33    1.31    4.27    0.68    8.99    0.69   19.00    0.88    1.43
28B-AC0II       0.43    1.58    4.75    1.66   10.46    0.97    8.91    0.70   11.27    1.08    6.80    1.08    9.44    1.23   13.50
28B-AC9II       0.49    2.96    0.00    1.97    3.95    0.00    3.45    0.00    0.00    0.00    6.41    0.99    0.99    0.49    2.96
28C-AP1AY       0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28C-AP0AY       0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28C-AP9AY       0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28C-AC1AY       0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28C-AC0AY       0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28C-AC9AY       0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
29-PRO OR       0.48   12.19    5.27    4.68   12.45    1.23    9.63    1.60    5.21    1.29   11.24    1.47   15.07    0.97    7.24
29-M-S OR       0.48   12.19    5.27    4.68   12.45    1.23    9.63    1.60    5.21    1.29   11.24    1.47   15.07    0.97    7.24
30-PRO OF       0.48   12.19    5.27    4.68   12.45    1.23    9.63    1.60    5.21    1.29   11.24    1.47   15.07    0.97    7.24
31-JR RD        0.48   12.19    5.27    4.68   12.45    1.23    9.63    1.60    5.21    1.29   11.24    1.47   15.07    0.97    7.24
31-MS J RD      0.48   12.19    5.27    4.68   12.45    1.23    9.63    1.60    5.21    1.29   11.24    1.47   15.07    0.97    7.24
34-SLRY         0.48   12.17    5.27    4.68   12.45    1.23    9.63    1.60    5.21    1.29   11.24    1.47   15.07    0.97    7.24
35-OTHINC       0.48   12.16    5.30    4.70   12.34    1.23    9.67    1.61    4.97    1.27   11.24    1.48   15.18    0.97    6.98
36-SP INC       0.48   12.17    5.24    4.69   12.46    1.24    9.64    1.61    5.22    1.30   11.25    1.47   15.08    0.97    7.24
```

SENIOR HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 12-DE | 17-TC | 18-MS | 21-OU | 22-TC | 22-TC | 22-OT | 22-TC | 28-AN | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.41 | 10.70 | 8.60 | 8.72 | 6.32 | 13.53 | 33.14 | 12.22 | 0.41 | 4.07 | 6.39 | 7.28 | 0.79 | 0.96 | 1.95 |
| 7-AGE | 0.41 | 10.65 | 8.48 | 8.68 | 6.13 | 13.59 | 33.39 | 12.29 | 0.40 | 4.17 | 6.31 | 7.55 | 0.81 | 1.00 | 1.96 |
| 8-AGE YST | 0.42 | 7.91 | 6.72 | 8.96 | 5.97 | 14.31 | 32.15 | 11.41 | 0.45 | 3.61 | 4.01 | 4.06 | 0.77 | 1.02 | 2.17 |
| 9-NUMBDEP | 0.41 | 10.65 | 8.46 | 8.74 | 6.22 | 13.60 | 32.87 | 12.18 | 0.41 | 4.09 | 6.40 | 7.28 | 0.79 | 0.98 | 1.95 |
| 11-U BI H | 0.42 | 10.23 | 8.35 | 8.64 | 6.39 | 13.51 | 32.98 | 12.17 | 0.41 | 4.07 | 6.31 | 7.28 | 0.79 | 0.92 | 1.95 |
| 11-U BI G | 0.40 | 10.21 | 8.18 | 9.22 | 6.85 | 13.07 | 33.60 | 12.15 | 0.42 | 4.05 | 4.23 | 4.27 | 0.77 | 1.09 | 2.13 |
| 11-U CH H | 0.42 | 10.23 | 8.35 | 8.64 | 6.39 | 13.51 | 32.98 | 12.17 | 0.41 | 4.07 | 6.31 | 7.28 | 0.79 | 0.92 | 1.95 |
| 11-U-CH G | 0.43 | 9.88 | 8.27 | 8.82 | 8.18 | 13.91 | 34.28 | 13.14 | 0.42 | 4.04 | 7.86 | 8.99 | 0.81 | 1.09 | 2.05 |
| 11-U PH H | 0.42 | 10.22 | 8.34 | 8.66 | 6.38 | 13.48 | 33.06 | 12.17 | 0.41 | 4.07 | 6.31 | 7.28 | 0.79 | 0.92 | 1.95 |
| 11-U PH G | 0.43 | 10.30 | 9.15 | 9.56 | 8.73 | 14.01 | 32.90 | 12.70 | 0.45 | 4.21 | 6.35 | 7.86 | 0.93 | 0.93 | 2.17 |
| 11-U MA H | 0.42 | 10.22 | 8.34 | 8.66 | 6.38 | 13.49 | 33.03 | 12.17 | 0.41 | 4.07 | 6.31 | 7.28 | 0.79 | 0.92 | 1.95 |
| 11-U MA G | 0.43 | 10.02 | 8.10 | 8.56 | 6.20 | 14.08 | 32.51 | 12.28 | 0.42 | 4.25 | 6.35 | 7.44 | 0.81 | 0.63 | 1.91 |
| 11-U ED H | 0.42 | 10.08 | 8.30 | 8.71 | 6.46 | 13.56 | 33.27 | 11.95 | 0.41 | 4.07 | 6.31 | 7.28 | 0.79 | 0.92 | 1.95 |
| 11-U ED G | 0.43 | 9.80 | 7.96 | 8.48 | 5.68 | 13.77 | 32.50 | 12.31 | 0.43 | 3.71 | 6.46 | 7.46 | 0.58 | 0.94 | 1.04 |
| 11-TO G H | 0.42 | 10.11 | 8.35 | 8.68 | 6.46 | 13.57 | 33.26 | 11.94 | 0.41 | 4.07 | 6.31 | 7.28 | 0.79 | 0.92 | 1.95 |
| 12-DEG ST | 0.41 | 10.71 | 8.61 | 8.73 | 6.34 | 13.56 | 33.13 | 12.23 | 0.41 | 4.07 | 6.39 | 7.28 | 0.79 | 0.96 | 1.95 |
| 17-TCH EX | 0.41 | 10.70 | 8.60 | 8.72 | 6.32 | 13.53 | 33.14 | 12.22 | 0.41 | 4.07 | 6.39 | 7.28 | 0.79 | 0.96 | 1.95 |
| 18-MS TCH | 0.41 | 10.70 | 8.60 | 8.72 | 6.32 | 13.53 | 33.14 | 12.22 | 0.41 | 4.07 | 6.39 | 7.28 | 0.79 | 0.96 | 1.95 |
| 21-OUT HR | 0.42 | 10.70 | 8.59 | 8.72 | 6.32 | 13.53 | 33.14 | 12.22 | 0.41 | 4.07 | 6.39 | 7.28 | 0.79 | 0.96 | 1.95 |
| 22-TCH CP | 0.42 | 10.18 | 8.60 | 8.94 | 6.32 | 13.53 | 33.14 | 12.22 | 0.42 | 3.71 | 4.14 | 4.10 | 0.78 | 0.46 | 2.17 |
| 22-TCH MA | 0.42 | 10.16 | 8.60 | 8.94 | 6.32 | 13.53 | 33.13 | 12.22 | 0.42 | 3.71 | 4.14 | 4.10 | 0.78 | 0.46 | 2.17 |
| 22-OTH SB | 0.42 | 10.18 | 8.60 | 8.94 | 6.32 | 13.53 | 33.14 | 12.22 | 0.42 | 3.71 | 4.14 | 4.10 | 0.78 | 0.46 | 2.17 |
| 22-TCH MS | 0.42 | 10.20 | 8.62 | 8.97 | 6.35 | 13.55 | 33.05 | 12.22 | 0.42 | 3.71 | 4.14 | 4.10 | 0.78 | 0.46 | 2.17 |
| 28-ANY AP | 0.41 | 10.70 | 8.60 | 8.72 | 6.32 | 13.53 | 33.14 | 12.22 | 0.41 | 4.07 | 6.39 | 7.28 | 0.79 | 0.96 | 1.95 |
| 28A-AP1SI | 0.43 | 8.65 | 8.63 | 10.57 | 10.30 | 17.85 | 28.99 | 8.77 | 0.00 | 4.07 | 4.03 | 3.26 | 0.79 | 0.43 | 2.13 |
| 28A-AP0SI | 0.50 | 9.99 | 7.35 | 8.42 | 13.10 | 11.83 | 17.84 | 5.20 | 0.00 | 4.98 | 6.39 | 7.88 | 0.98 | 0.96 | 2.29 |
| 28A-AP9SI | 0.48 | 8.40 | 7.23 | 7.33 | 12.01 | 12.03 | 25.66 | 6.13 | 0.00 | 4.84 | 6.50 | 7.28 | 0.91 | 0.20 | 1.95 |
| 28A-AC1SI | 0.44 | 8.66 | 8.65 | 10.66 | 10.37 | 17.91 | 29.10 | 8.83 | 0.00 | 4.10 | 4.03 | 3.26 | 0.79 | 0.43 | 2.13 |
| 28A-AC0SI | 0.50 | 11.09 | 7.24 | 8.64 | 9.76 | 12.50 | 18.98 | 4.21 | 0.00 | 4.68 | 6.63 | 8.85 | 0.71 | 0.96 | 0.69 |
| 28A-AC9SI | 0.45 | 8.61 | 6.93 | 7.23 | 12.63 | 11.61 | 27.77 | 6.21 | 0.00 | 4.95 | 6.24 | 7.46 | 0.98 | 0.20 | 1.95 |
| 28B-AP1II | 0.49 | 4.38 | 4.11 | 4.23 | 0.00 | 15.72 | 27.43 | 10.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP0II | 0.50 | 5.03 | 6.42 | 7.03 | 10.17 | 2.37 | 27.16 | 3.72 | 0.00 | 0.46 | 0.86 | 0.00 | 0.46 | 0.71 | 0.00 |
| 28B-AP9II | 0.00 | 2.47 | 5.43 | 8.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 28B-AC1II | 0.49 | 4.38 | 4.11 | 4.23 | 0.00 | 15.72 | 27.43 | 10.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC0II | 0.50 | 5.03 | 6.42 | 7.03 | 10.17 | 2.37 | 27.16 | 3.72 | 0.00 | 0.46 | 0.86 | 0.00 | 0.46 | 0.71 | 0.00 |
| 28B-AC9II | 0.00 | 2.47 | 5.43 | 8.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 28C-AP1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29-PRO OR | 0.41 | 10.70 | 8.60 | 8.72 | 6.32 | 13.53 | 33.14 | 12.22 | 0.41 | 4.07 | 6.39 | 7.28 | 0.79 | 0.96 | 1.95 |
| 29-M-S OR | 0.41 | 10.70 | 8.60 | 8.72 | 6.32 | 13.53 | 33.14 | 12.22 | 0.41 | 4.07 | 6.39 | 7.28 | 0.79 | 0.96 | 1.95 |
| 30-PRO OF | 0.41 | 10.70 | 8.60 | 8.72 | 6.32 | 13.53 | 33.14 | 12.22 | 0.41 | 4.07 | 6.39 | 7.28 | 0.79 | 0.96 | 1.95 |
| 31-JR RD | 0.41 | 10.70 | 8.60 | 8.72 | 6.32 | 13.53 | 33.14 | 12.22 | 0.41 | 4.07 | 6.39 | 7.28 | 0.79 | 0.96 | 1.95 |
| 31-MS J RD | 0.41 | 10.70 | 8.60 | 8.72 | 6.32 | 13.53 | 33.14 | 12.22 | 0.41 | 4.07 | 6.39 | 7.28 | 0.79 | 0.96 | 1.95 |
| 34-SLRY | 0.41 | 10.70 | 8.60 | 8.72 | 6.32 | 13.53 | 33.14 | 12.22 | 0.41 | 4.07 | 6.39 | 7.28 | 0.79 | 0.96 | 1.95 |
| 35-OTHINC | 0.42 | 10.66 | 8.50 | 8.61 | 6.36 | 13.54 | 32.98 | 12.28 | 0.41 | 4.07 | 6.39 | 7.28 | 0.79 | 0.96 | 1.95 |
| 36-SP INC | 0.42 | 10.70 | 8.61 | 8.72 | 6.34 | 13.51 | 33.24 | 12.25 | 0.41 | 4.10 | 6.45 | 7.38 | 0.79 | 0.98 | 1.97 |

```
SENIOR HIGH SCHOOLS
NON-TARGET GROUP
    COLUMNAR LISTING OF STANDARD DEVIATIONS


              28B-A  28B-A  28B-A  28B-A  28B-A  28B-A  28C-A  28C-A  28C-A  28C-A  28C-A  28C-A  29-PR  29-M-  30-PR

1-SEX          0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.66   1.49
7-AGE          0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.66   1.50
8-AGE YST      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.71   0.72   1.36
9-NUMBDEP      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.67   1.51
11-U BI H      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.59   0.66   1.51
11-U BI G      0.00   0.00   0.00   0.49   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.54   0.65   1.47
11-U CH H      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.59   0.66   1.51
11-U-CH G      0.00   0.00   0.00   0.49   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.59   0.72   1.42
11-U PH H      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.59   0.66   1.51
11-U PH G      0.00   0.00   0.00   0.39   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.64   0.79   1.50
11-U MA H      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.59   0.66   1.51
11-U MA G      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.67   1.50
11-U ED H      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.57   0.66   1.47
11-U ED G      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.59   0.60   1.44
11-TO G H      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.58   0.66   1.48
12-DEG ST      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.59   0.66   1.50
17-TCH EX      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.66   1.49
18-MS TCH      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.66   1.49
21-OUT HR      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.66   1.50
22-TCH CP      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.65   0.67   1.59
22-TCH MA      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.65   0.67   1.57
22-OTH SB      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.65   0.67   1.59
22-TCH MS      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.64   0.65   1.59
28-ANY AP      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.66   1.49
28A-AP1SI      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.44   1.12   1.21
28A-AP0SI      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.42   1.32   1.03
28A-AP9SI      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.98   1.25   0.97
28A-AC1SI      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.42   1.13   1.22
28A-AC0SI      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.52   0.80   1.04
28A-AC9SI      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.00   1.29   1.01
28B-AP1II      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.16   0.32   1.01
28B-AP0II      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.67   0.70   0.85
28B-AP9II      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.99   0.49   0.99
28B-AC1II      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.16   0.32   1.01
28B-AC0II      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.67   0.70   0.85
28B-AC9II      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.99   0.49   0.99
28C-AP1AY      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AP0AY      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AP9AY      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AC1AY      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AC0AY      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AC9AY      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
29-PRO OR      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.66   1.49
29-M-S OR      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.66   1.49
30-PRO OF      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.66   1.49
31-JR RD       0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.66   1.49
31-MS J RD     0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.66   1.49
34-SLRY        0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.66   1.49
35-OTHINC      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.66   1.50
36-SP INC      0.00   0.00   0.00   0.50   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.66   1.50
```

```
SENIOR HIGH SCHOOLS
NON-TARGET GROUP
     COLUMNAR LISTING OF STANDARD DEVIATIONS


                  31-JR  31-MS  34-SL  35-OT  36-SP
1-SEX              1.63   0.89   2.92  15.10  26.08
7-AGE              1.64   0.90   2.92  15.25  26.11
8-AGE YST          1.66   0.94   3.03  18.00  26.16
9-NUMBDEP          1.63   0.89   2.90  15.11  25.89
11-U BI H          1.64   0.90   2.90  15.16  26.07
11-U BI G          1.58   0.86   2.90  15.83  26.53
11-U CH H          1.64   0.90   2.90  15.16  26.07
11-U-CH G          1.59   0.94   2.97  13.75  27.54
11-U PH H          1.64   0.90   2.90  15.15  26.14
11-U PH G          1.63   0.96   3.19  10.61  25.68
11-U MA H          1.64   0.90   2.89  15.14  26.13
11-U MA G          1.59   0.85   2.72  11.16  25.37
11-U ED H          1.63   0.90   2.89  15.21  26.21
11-U ED G          1.57   0.83   2.70  13.61  23.86
11-TO G H          1.64   0.90   2.92  15.07  26.25
12-DEG ST          1.63   0.90   2.92  15.13  26.13
17-TCH EX          1.63   0.89   2.92  15.10  26.08
18-MS TCH          1.63   0.89   2.92  15.10  26.08
21-OUT HR          1.62   0.90   2.93  15.17  26.15
22-TCH CP          1.71   0.80   3.01  14.80  27.47
22-TCH MA          1.71   0.80   3.01  14.81  27.47
22-OTH SB          1.71   0.80   3.01  14.80  27.47
22-TCH MS          1.71   0.80   2.99  14.85  27.53
28-ANY AP          1.63   0.89   2.92  15.10  26.08
28A-AP1SI          1.40   1.13   3.41  12.89  31.96
28A-AP0SI          1.54   1.49   3.86   7.36  45.15
28A-AP9SI          1.35   1.32   4.25   7.56  18.48
28A-AC1SI          1.41   1.14   3.43  13.00  32.16
28A-AC0SI          1.63   1.22   3.00   7.32  51.53
28A-AC9SI          1.42   1.34   4.39   7.79  19.28
28B-AP1II          1.68   0.69   2.17   9.31  15.22
28B-AP0II          1.47   1.29   1.11   7.10  93.02
28B-AP9II          0.49   0.99   2.47   1.97   0.00
28B-AC1II          1.68   0.69   2.17   9.31  15.22
28B-AC0II          1.47   1.29   1.11   7.10  93.02
28B-AC9II          0.49   0.99   2.47   1.97   0.00
28C-AP1AY          0.00   0.00   0.00   0.00   0.00
28C-AP0AY          0.00   0.00   0.00   0.00   0.00
28C-AP9AY          0.00   0.00   0.00   0.00   0.00
28C-AC1AY          0.00   0.00   0.00   0.00   0.00
28C-AC0AY          0.00   0.00   0.00   0.00   0.00
28C-AC9AY          0.00   0.00   0.00   0.00   0.00
29-PRG OR          1.63   0.89   2.92  15.10  26.08
29-M-S OR          1.63   0.89   2.92  15.10  26.08
30-PRO OF          1.63   0.89   2.92  15.10  26.08
31-JR RD           1.63   0.89   2.92  15.10  26.08
31-MS J RD         1.63   0.89   2.92  15.10  26.08
34-SLRY            1.63   0.89   2.92  15.10  26.08
35-OTHINC          1.64   0.89   2.92  15.10  26.23
36-SP INC          1.63   0.89   2.89  15.13  26.08
```

```
SENIOR HIGH SCHOOLS
NON-TARGET GROUP
    CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES


               1-SEX   7-AGE   8-AGE   9-NUM    11-U    11-U    11-U   11-U-    11-U    11-U    11-U    11-U    11-U    11-U   11-TO

1-SEX                  0.226   0.309  -0.055  -0.147   0.256   0.036   0.170  -0.132   0.210  -0.033   0.211   0.030   0.202  -0.091
7-AGE          20590           0.839   0.131  -0.146   0.324   0.039   0.297   0.090   0.306  -0.060   0.259   0.023   0.100   0.091
8-AGE YST      10955   10654          -0.274  -0.073   0.345   0.078   0.296   0.123   0.375   0.029   0.266  -0.091   0.159   0.090
9-NUMBDEP      20656   20111   10716           0.026   0.013  -0.091  -0.158  -0.002  -0.066   0.009  -0.033   0.058  -0.019  -0.019
11-U BI M      20292   19821   10637   19833           0.210   0.202   0.007   0.015  -0.067  -0.278  -0.150  -0.003   0.038   0.185
11-U BI G      16721   16343    8603   16340   16507           0.150   0.529   0.045   0.497   0.006   0.400   0.008   0.416   0.103
11-U CH M      20292   19821   10637   19833   20292   16507           0.224   0.421   0.044   0.137   0.000  -0.139   0.105   0.084
11-U-CH G      12966   12731    6888   12629   12772   11726   12772           0.076   0.585   0.073   0.485   0.049   0.300   0.128
11-U PH M      20321   19850   10666   19862   20266   16562   20266   12827           0.140   0.355   0.142  -0.034   0.052   0.200
11-U PH G       9900    9602    5201    9586    9741    8350    9741    7376    9715           0.026   0.509   0.010   0.418  -0.023
11-U MA M      20347   19876   10692   19888   20292   16562   20292   12827   20321    9741           0.257  -0.064  -0.105  -0.008
11-U MA G      16258   15902    8430   15908   16099   13192   16099   11158   16073    9000   16099           0.020   0.266   0.125
11-U ED M      20128   19657   10637   19669   19969   16343   19969   12608   19943    9577   19969   15935           0.025  -0.224
11-U ED G      17706   17235    8935   17275   17651   14971   17651   11845   17680    8607   17706   14587   17328           0.049
11-TO G M      19920   19449   10574   19461   19920   16198   19920   12446   19894    9415   19920   15773   19906   17325
12-DEG ST      21066   20471   10864   20552   20188   16630   20188   12921   20217    9887   20243   16154   20024   17602   19816
17-TCH EX      21170   20575   10955   20656   20292   16721   20292   12986   20321    9900   20347   16258   20128   17706   19920
18-MS TCH      21170   20575   10955   20656   20292   16721   20292   12986   20321    9900   20347   16258   20128   17706   19920
21-OUT HR      20945   20350   10955   20416   20140   16569   20140   12834   20169    9875   20195   16106   19976   17554   19768
22-TCH CP      13621   13262    8765   13333   13290   10547   13290    7441   13319    5728   13345   10529   12981   11769   12964
22-TCH MA      13605   13246    8749   13317   13274   10531   13274    7425   13303    5712   13329   10513   12965   11753   12948
22-OTH SB      13621   13262    8765   13333   13290   10547   13290    7441   13319    5728   13345   10529   12981   11769   12964
22-TCH MS      13499   13140    8713   13211   13168   10425   13168    7371   13197    5658   13223   10407   12859   11647   12842
26-ANY AP      21185   20590   10955   20656   20292   16721   20292   12986   20321    9900   20347   16258   20128   17706   19920
28A-AP1SI       2750    2505    2061    2700    2750    2490    2750    1560    2750    1267    2750    2397    2750    2260    2750
28A-AP0SI       1017     818     649     967     974     687     974     512     974     833     974     958     974     807     974
28A-AP9SI       1103     954     735    1103    1103     866    1103     592    1103     772    1103    1054    1103     922    1103
28A-AC1SI       2704    2505    2015    2654    2704    2444    2704    1560    2704    1267    2704    2397    2704    2214    2704
28A-AC0SI        773     701     532     723     730     443     730     395     730     716     730     714     730     680     730
28A-AC9SI        976     954     735     976     976     739     976     592     976     772     976     927     976     795     976
28B-AP1II        988     988     591     988     988     810     988     716     988     589     988     988     988     988     988
28B-AP0II        204     154     204     154     204     154     204     204     204     204     204     204     204     154     204
28B-AP9II        110     110      46     110     110     110     110     110     110     110     110     110     110     110     110
28B-AC1II        988     988     591     988     988     810     988     716     988     589     988     988     988     988     988
28B-AC0II        204     154     204     154     204     154     204     204     204     204     204     204     204     154     204
28B-AC9II        110     110      46     110     110     110     110     110     110     110     110     110     110     110     110
28C-AP1AY         43      43      43      43      43      43      43      43      43       0      43       0      43      43      43
28C-AP0AY          0       0       0       0       0       0       0       0       0       0       0       0       0       0       0
28C-AP9AY         50      50      50      50      50      50      50      50      50      50      50      50      50       0      50
28C-AC1AY         43      43      43      43      43      43      43      43      43       0      43       0      43      43      43
28C-AC0AY          0       0       0       0       0       0       0       0       0       0       0       0       0       0       0
28C-AC9AY         50      50      50      50      50      50      50      50      50      50      50      50      50       0      50
29-PRO OR      21185   20590   10955   20656   20292   16721   20292   12986   20321    9900   20347   16258   20128   17706   19920
29-M-S OR      21185   20590   10955   20656   20292   16721   20292   12986   20321    9900   20347   16258   20128   17706   19920
30-PRO CF      21185   20590   10955   20656   20292   16721   20292   12986   20321    9900   20347   16258   20128   17706   19920
31-JR HD       21185   20590   10955   20656   20292   16721   20292   12986   20321    9900   20347   16258   20128   17706   19920
31-MS J HD     21185   20590   10955   20656   20292   16721   20292   12986   20321    9900   20347   16258   20128   17706   19920
34-SLRY        21170   20575   10955   20656   20292   16721   20292   12986   20321    9900   20347   16258   20128   17706   19920
35-OTHINC      20780   20185   10828   20318   19902   16331   19902   12596   19931    9510   19957   15920   19738   17316   19530
36-SP INC      21069   20474   10854   20555   20246   16675   20246   12940   20275    9854   20301   16212   20082   17660   19874
```

SENIOR HIGH SCHOOLS
NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 12-DE | 17-TC | 18-MS | 21-OU | 22-TC | 22-TC | 22-OT | 22-TC | 28-AN | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | -0.024 | 0.186 | 0.094 | -0.237 | -0.103 | 0.030 | 0.395 | -0.098 | -0.091 | -0.347 | -0.271 | -0.413 | 0.196 | 0.341 | -0.111 |
| 7-AGE | -0.051 | 0.858 | 0.745 | -0.217 | 0.266 | 0.070 | -0.124 | 0.049 | -0.039 | 0.037 | 0.844 | 0.773 | 0.361 | 0.152 | 0.472 |
| 8-AGE YST | -0.035 | 0.650 | 0.494 | -0.120 | 0.202 | 0.107 | 0.030 | 0.013 | -0.091 | 0.042 | 0.232 | 0.596 | 0.419 | 0.077 | 0.678 |
| 9-NUMBDEP | -0.016 | 0.143 | -0.039 | -0.035 | -0.019 | -0.018 | -0.169 | -0.084 | 0.052 | -0.077 | -0.174 | 0.018 | -0.179 | -0.130 | -0.119 |
| 11-U BI H | -0.070 | -0.148 | -0.124 | 0.034 | 0.114 | -0.348 | -0.151 | -0.069 | 0.017 | 0.066 | -0.136 | -0.013 | -0.029 | 0.502 | 0.751 |
| 11-U BI G | 0.023 | 0.266 | 0.207 | -0.115 | 0.090 | -0.007 | -0.022 | 0.015 | -0.075 | -0.193 | -0.027 | 0.175 | 0.030 | 0.444 | 0.123 |
| 11-U CH H | -0.038 | -0.019 | 0.049 | -0.098 | 0.448 | -0.011 | -0.202 | 0.002 | 0.059 | 0.016 | 0.022 | 0.197 | 0.304 | 0.598 | 0.725 |
| 11-U-CH G | 0.012 | 0.303 | 0.310 | -0.172 | 0.275 | -0.064 | 0.052 | -0.072 | 0.019 | 0.230 | 0.522 | 0.117 | 0.484 | -0.264 | 0.399 |
| 11-U PH H | 0.074 | 0.074 | 0.205 | 0.034 | 0.293 | 0.091 | -0.330 | 0.095 | 0.166 | -0.109 | 0.113 | 0.594 | 0.107 | 0.067 | 0.159 |
| 11-U PH G | 0.099 | 0.237 | 0.224 | -0.146 | 0.160 | 0.135 | 0.116 | 0.178 | -0.009 | -0.491 | 0.150 | 0.454 | -0.233 | 0.044 | 0.295 |
| 11-U MA H | -0.118 | -0.013 | 0.057 | -0.028 | 0.072 | 0.386 | -0.209 | 0.182 | 0.117 | -0.171 | -0.268 | -0.330 | 0.285 | -0.331 | -0.229 |
| 11-U MA G | -0.107 | 0.250 | 0.227 | -0.041 | 0.102 | 0.110 | -0.036 | 0.191 | 0.002 | -0.074 | 0.304 | 0.016 | 0.376 | 0.044 | 0.795 |
| 11-U ED H | -0.072 | 0.072 | 0.019 | 0.011 | -0.111 | -0.147 | -0.015 | 0.001 | -0.050 | -0.302 | 0.196 | 0.261 | -0.387 | -0.144 | -0.364 |
| 11-U ED G | 0.146 | 0.115 | 0.132 | -0.057 | 0.098 | 0.088 | 0.008 | 0.108 | -0.124 | -0.143 | -0.066 | 0.331 | 0.027 | 0.295 | 0.480 |
| 11-TO G H | 0.017 | 0.110 | 0.184 | -0.045 | 0.393 | -0.044 | -0.198 | 0.129 | 0.243 | 0.158 | 0.094 | 0.269 | 0.253 | 0.441 | 0.440 |
| 12-DEG ST | | -0.112 | -0.051 | -0.030 | -0.109 | 0.175 | 0.232 | 0.060 | 0.047 | -0.107 | -0.068 | 0.335 | -0.255 | -0.113 | -0.263 |
| 17-TCH EX | 21066 | | 0.861 | -0.236 | 0.298 | 0.006 | -0.202 | 0.036 | 0.021 | -0.127 | 0.540 | 0.584 | 0.320 | 0.144 | 0.330 |
| 18-MS TCH | 21066 | 21170 | | -0.174 | 0.415 | 0.083 | -0.302 | 0.201 | 0.084 | -0.010 | 0.254 | 0.402 | 0.349 | 0.096 | 0.501 |
| 21-OUT HR | 20826 | 20930 | 20930 | | 0.010 | -0.088 | -0.045 | -0.026 | -0.019 | 0.376 | -0.130 | -0.113 | 0.069 | 0.028 | 0.249 |
| 22-TCH CP | 13530 | 13621 | 13621 | 13621 | | -0.169 | -0.200 | 0.204 | 0.251 | 0.471 | 0.601 | 0.763 | 0.498 | 0.849 | 0.801 |
| 22-TCH MA | 13514 | 13605 | 13605 | 13605 | 13605 | | -0.140 | 0.503 | 0.072 | -0.202 | -0.046 | -0.362 | -0.043 | -0.584 | -0.593 |
| 22-OTH SB | 13530 | 13621 | 13621 | 13621 | 13621 | 13605 | | -0.233 | -0.172 | -0.119 | -0.569 | -0.612 | -0.408 | -0.316 | -0.487 |
| 22-TCH MS | 13408 | 13499 | 13499 | 13499 | 13499 | 13483 | 13499 | | 0.168 | 0.029 | 0.762 | 0.411 | 0.157 | -0.222 | 0.200 |
| 28-ANY AP | 21066 | 21170 | 21170 | 20945 | 13621 | 13605 | 13621 | 13499 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28A-AP1SI | 2750 | 2750 | 2750 | 2750 | 2361 | 2361 | 2361 | 2361 | 2750 | | 0.851 | 0.381 | 0.475 | -0.518 | 0.297 |
| 28A-AP0SI | 1017 | 1017 | 1017 | 1017 | 659 | 659 | 659 | 659 | 1017 | 747 | | 0.922 | 0.743 | -0.148 | 0.284 |
| 28A-AP9SI | 1103 | 1103 | 1103 | 1103 | 859 | 859 | 859 | 859 | 1103 | 929 | 757 | | 0.506 | -0.017 | 0.232 |
| 28A-AC1SI | 2704 | 2704 | 2704 | 2704 | 2315 | 2315 | 2315 | 2315 | 2704 | 2704 | 747 | 929 | | 0.156 | 0.728 |
| 28A-AC0SI | 773 | 773 | 773 | 773 | 415 | 415 | 415 | 415 | 773 | 503 | 773 | 513 | 503 | | 0.809 |
| 28A-AC9SI | 976 | 976 | 976 | 976 | 732 | 732 | 732 | 732 | 976 | 802 | 630 | 976 | 802 | 513 | |
| 28B-AP1II | 988 | 988 | 988 | 988 | 591 | 591 | 591 | 591 | 988 | 206 | 0 | 0 | 206 | 0 | 0 |
| 28B-AP0II | 204 | 204 | 204 | 204 | 146 | 146 | 146 | 146 | 204 | 146 | 204 | 46 | 146 | 204 | 46 |
| 28B-AP9II | 110 | 110 | 110 | 110 | 46 | 46 | 46 | 46 | 110 | 110 | 46 | 46 | 110 | 46 | 46 |
| 28B-AC1II | 988 | 988 | 988 | 988 | 591 | 591 | 591 | 591 | 988 | 206 | 0 | 0 | 206 | 0 | 0 |
| 28B-AC0II | 204 | 204 | 204 | 204 | 146 | 146 | 146 | 146 | 204 | 146 | 204 | 46 | 146 | 204 | 46 |
| 28B-AC9II | 110 | 110 | 110 | 110 | 46 | 46 | 46 | 46 | 110 | 110 | 46 | 46 | 110 | 46 | 46 |
| 28C-AP1AY | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 0 | 0 | 43 | 0 | 0 |
| 28C-AP0AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AP9AY | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 0 | 50 | 50 | 0 |
| 28C-AC1AY | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 0 | 0 | 43 | 0 | 0 |
| 28C-AC0AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AC9AY | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 0 | 50 | 50 | 0 |
| 29-PRO OR | 21066 | 21170 | 21170 | 20945 | 13621 | 13605 | 13621 | 13499 | 21185 | 2750 | 1017 | 1103 | 2704 | 773 | 976 |
| 29-M-S OR | 21066 | 21170 | 21170 | 20945 | 13621 | 13605 | 13621 | 13499 | 21185 | 2750 | 1017 | 1103 | 2704 | 773 | 976 |
| 30-PRO OF | 21066 | 21170 | 21170 | 20945 | 13621 | 13605 | 13621 | 13499 | 21185 | 2750 | 1017 | 1103 | 2704 | 773 | 976 |
| 31-JR RD | 21066 | 21170 | 21170 | 20945 | 13621 | 13605 | 13621 | 13499 | 21185 | 2750 | 1017 | 1103 | 2704 | 773 | 976 |
| 31-MS J RD | 21066 | 21170 | 21170 | 20945 | 13621 | 13605 | 13621 | 13499 | 21185 | 2750 | 1017 | 1103 | 2704 | 773 | 976 |
| 34-SLRY | 21066 | 21170 | 21170 | 20930 | 13621 | 13605 | 13621 | 13499 | 21170 | 2750 | 1017 | 1103 | 2704 | 773 | 976 |
| 35-OTHINC | 20676 | 20780 | 20780 | 20540 | 13442 | 13426 | 13442 | 13320 | 20780 | 2750 | 1017 | 1103 | 2704 | 773 | 976 |
| 36-SP INC | 20965 | 21069 | 21069 | 20829 | 13520 | 13504 | 13520 | 13398 | 21069 | 2704 | 971 | 1057 | 2658 | 727 | 930 |

SENIOR HIGH SCHOOLS
NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 29-PR | 29-M- | 30-PR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 9.999 | 9.999 | 9.999 | -0.389 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.004 | -0.043 | 0.043 |
| 7-AGE | 9.999 | 9.999 | 9.999 | 0.322 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.096 | 0.092 | 0.312 |
| 8-AGE YST | 9.999 | 9.999 | 9.999 | 0.461 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.171 | 0.062 | 0.243 |
| 9-NUMBDEP | 9.999 | 9.999 | 9.999 | 0.207 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.040 | -0.014 | 0.068 |
| 11-U BI H | 9.999 | 9.999 | 9.999 | -0.051 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.059 | 0.110 | -0.027 |
| 11-U BI G | 9.999 | 9.999 | 9.999 | -0.770 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.004 | -0.015 | 0.233 |
| 11-U CH H | 9.999 | 9.999 | 9.999 | 0.009 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.098 | 0.187 | -0.106 |
| 11-U-CH G | 9.999 | 9.999 | 9.999 | -0.690 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.074 | 0.139 | 0.150 |
| 11-U PH H | 9.999 | 9.999 | 9.999 | -0.225 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.039 | 0.194 | -0.042 |
| 11-U PH G | 9.999 | 9.999 | 9.999 | 0.028 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.041 | -0.005 | 0.223 |
| 11-U MA H | 9.999 | 9.999 | 9.999 | -0.078 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.056 | 0.131 | 0.032 |
| 11-U MA G | 9.999 | 9.999 | 9.999 | -0.047 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.055 | 0.170 | 0.108 |
| 11-U ED H | 9.999 | 9.999 | 9.999 | -0.382 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.129 | -0.073 | 0.069 |
| 11-U ED G | 9.999 | 9.999 | 9.999 | -0.263 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.013 | -0.082 | 0.013 |
| 11-TO G H | 9.999 | 9.999 | 9.999 | 0.262 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.067 | 0.340 | 0.043 |
| 12-DEG ST | 9.999 | 9.999 | 9.999 | 0.119 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.154 | -0.115 | 0.063 |
| 17-TCH EX | 9.999 | 9.999 | 9.999 | 0.427 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.175 | 0.121 | 0.335 |
| 18-MS TCH | 9.999 | 9.999 | 9.999 | 0.323 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.067 | 0.146 | 0.266 |
| 21-OUT HR | 9.999 | 9.999 | 9.999 | -0.155 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.003 | -0.015 | -0.055 |
| 22-TCH CP | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.081 | 0.280 | 0.130 |
| 22-TCH MA | 9.999 | 9.999 | 9.999 | 0.644 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.136 | 0.009 | -0.042 |
| 22-OTH SB | 9.999 | 9.999 | 9.999 | -0.019 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.149 | -0.093 | -0.006 |
| 22-TCH MS | 9.999 | 9.999 | 9.999 | 0.616 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.150 | 0.138 | -0.083 |
| 28-ANY AP | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.148 | 0.248 | 0.009 |
| 28A-AP1SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.019 | 0.050 | 0.184 |
| 28A-AP0SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.116 | 0.330 | -0.091 |
| 28A-AP9SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.047 | 0.267 | -0.037 |
| 28A-AC1SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.155 | 0.379 | -0.088 |
| 28A-AC0SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.054 | 0.343 | 0.259 |
| 28A-AC9SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.469 | 0.828 | 0.330 |
| 28B-AP1II | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AP0II | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AP9II | 0 | 46 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AC1II | 988 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.496 | 0.384 | 0.634 |
| 28B-AC0II | 0 | 204 | 46 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AC9II | 0 | 46 | 110 | 0 | 46 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AP1AY | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AP0AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AP9AY | 0 | 50 | 0 | 0 | 50 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AC1AY | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AC0AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AC9AY | 0 | 50 | 0 | 0 | 50 | 0 | 0 | 0 | 50 | 0 | 0 | | 9.999 | 9.999 | 9.999 |
| 29-PRO GR | 988 | 204 | 110 | 988 | 204 | 110 | 43 | 0 | 50 | 43 | 0 | 50 | | 0.308 | 0.326 |
| 29-M-S GR | 988 | 204 | 110 | 988 | 204 | 110 | 43 | 0 | 50 | 43 | 0 | 50 | 21185 | | 0.067 |
| 30-PRO OF | 988 | 204 | 110 | 988 | 204 | 110 | 43 | 0 | 50 | 43 | 0 | 50 | 21185 | 21185 | |
| 31-JR RD | 988 | 204 | 110 | 988 | 204 | 110 | 43 | 0 | 50 | 43 | 0 | 50 | 21185 | 21185 | 21185 |
| 31-MS J RD | 988 | 204 | 110 | 988 | 204 | 110 | 43 | 0 | 50 | 43 | 0 | 50 | 21185 | 21185 | 21185 |
| 34-SLRY | 988 | 204 | 110 | 988 | 204 | 110 | 43 | 0 | 50 | 43 | 0 | 50 | 21170 | 21170 | 21170 |
| 35-OTHINC | 988 | 204 | 110 | 988 | 204 | 110 | 43 | 0 | 50 | 43 | 0 | 50 | 20780 | 20780 | 20780 |
| 36-SP INC | 988 | 158 | 64 | 988 | 158 | 64 | 43 | 0 | 50 | 43 | 0 | 50 | 21069 | 21069 | 21069 |

SENIOR HIGH SCHOOLS
NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 31-JR | 31-MS | 34-SL | 35-OT | 36-SP |
|---|---|---|---|---|---|
| 1-SEX | 0.060 | -0.019 | -0.210 | -0.119 | 0.300 |
| 7-AGE | 0.143 | -0.008 | 0.415 | -0.117 | 0.150 |
| 8-AGE YST | 0.179 | 0.009 | 0.240 | -0.111 | 0.382 |
| 9-NUMBDEP | -0.012 | -0.018 | 0.118 | 0.038 | -0.090 |
| 11-U BI H | 0.057 | 0.196 | 0.042 | 0.122 | -0.137 |
| 11-U BI G | 0.090 | 0.165 | 0.098 | -0.024 | 0.142 |
| 11-U CH H | -0.083 | 0.202 | 0.079 | -0.066 | 0.112 |
| 11-U-CH G | -0.060 | 0.161 | 0.190 | -0.151 | 0.175 |
| 11-U PH H | -0.008 | 0.226 | 0.216 | -0.088 | -0.027 |
| 11-U PH G | -0.001 | 0.087 | 0.089 | 0.001 | 0.084 |
| 11-U MA H | 0.032 | 0.078 | -0.078 | -0.171 | 0.035 |
| 11-U MA G | 0.005 | 0.078 | 0.066 | -0.122 | 0.140 |
| 11-U ED H | 0.171 | -0.062 | -0.045 | -0.050 | 0.039 |
| 11-U ED G | 0.065 | 0.109 | 0.122 | 0.059 | 0.231 |
| 11-TO G H | 0.037 | 0.330 | 0.310 | -0.035 | -0.017 |
| 12-DEG ST | -0.088 | -0.049 | -0.032 | -0.135 | 0.020 |
| 17-TCH EX | 0.111 | 0.006 | 0.406 | -0.153 | 0.038 |
| 18-MS TCH | 0.067 | 0.081 | 0.433 | -0.121 | 0.001 |
| 21-OUT HR | 0.115 | -0.046 | -0.122 | 0.211 | -0.060 |
| 22-TCH CP | 0.017 | 0.293 | 0.385 | -0.008 | -0.064 |
| 22-TCH MA | -0.015 | 0.055 | -0.054 | -0.137 | 0.062 |
| 22-OTH SB | 0.040 | -0.188 | -0.260 | 0.063 | 0.197 |
| 22-TCH MS | -0.104 | 0.250 | -0.021 | -0.095 | -0.144 |
| 28-ANY AP | 0.119 | 0.271 | 0.142 | -0.035 | -0.097 |
| 28A-AP1SI | -0.078 | 0.078 | 0.139 | -0.069 | -0.188 |
| 28A-AP0SI | 0.150 | 0.170 | 0.156 | 0.288 | -0.248 |
| 28A-AP9SI | 0.013 | 0.213 | 0.413 | 0.538 | -0.072 |
| 28A-AC1SI | 0.158 | 0.305 | 0.306 | -0.003 | -0.069 |
| 28A-AC0SI | 0.360 | 0.528 | 0.449 | 0.515 | 0.119 |
| 28A-AC9SI | 0.548 | 0.839 | 0.779 | 0.511 | 0.008 |
| 28B-AP1II | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AP0II | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AP9II | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AC1II | 0.341 | 0.680 | 0.403 | -0.490 | 0.510 |
| 28B-AC0II | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AC9II | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AP1AY | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AP0AY | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AP9AY | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AC1AY | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AC0AY | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AC9AY | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 29-PRO OR | 0.475 | 0.123 | 0.230 | -0.085 | -0.046 |
| 29-M-S OR | 0.204 | 0.519 | 0.274 | 0.044 | 0.004 |
| 30-PRO OF | 0.226 | -0.042 | 0.123 | -0.174 | 0.025 |
| 31-JR RD | | 0.311 | 0.171 | -0.067 | 0.019 |
| 31-MS J RD | 21185 | | 0.141 | 0.014 | 0.034 |
| 34-SLRY | 21170 | 21170 | | -0.064 | -0.065 |
| 35-OTHINC | 20780 | 20780 | 20780 | | 0.062 |
| 36-SP INC | 21069 | 21069 | 21069 | 20679 | |

SENIOR HIGH SCHOOLS
NON-TARGET GROUP
SUMMARY LISTING OF VARIABLES

| VARIABLE | MEAN | STD DEVN | WTD N | TRUE N |
|---|---|---|---|---|
| 1-SEX | 0.35 | 0.48 | 21185 | 276 |
| 7-AGE | 36.34 | 12.19 | 20590 | 267 |
| 8-AGE YST | 5.54 | 5.27 | 10955 | 144 |
| 9-NUMBDEP | 1.96 | 4.68 | 20656 | 266 |
| 11-U BI H | 11.30 | 12.45 | 20292 | 260 |
| 11-U BI G | 5.77 | 1.23 | 16721 | 202 |
| 11-U CH H | 7.43 | 9.63 | 20292 | 260 |
| 11-U-CH G | 5.35 | 1.60 | 12986 | 164 |
| 11-U PH H | 3.84 | 5.21 | 20321 | 260 |
| 11-U PH G | 5.39 | 1.29 | 9900 | 138 |
| 11-U MA H | 11.58 | 11.24 | 20347 | 261 |
| 11-U MA G | 5.63 | 1.47 | 16258 | 202 |
| 11-U ED H | 21.36 | 15.07 | 20128 | 259 |
| 11-U ED G | 6.34 | 0.97 | 17706 | 222 |
| 11-TO G H | 2.56 | 7.24 | 19920 | 257 |
| 12-DEG ST | 1.22 | 0.41 | 21066 | 272 |
| 17-TCH EX | 8.88 | 10.70 | 21170 | 275 |
| 18-MS TCH | 6.03 | 8.60 | 21170 | 275 |
| 21-OUT HR | 12.48 | 8.72 | 20945 | 273 |
| 22-TCH CP | 1.79 | 6.32 | 13621 | 161 |
| 22-TCH MA | 10.59 | 13.53 | 13605 | 160 |
| 22-OTH SB | 43.21 | 33.14 | 13621 | 161 |
| 22-TCH MS | 18.87 | 12.22 | 13499 | 158 |
| 28-ANY AP | 0.21 | 0.41 | 21185 | 276 |
| 28A-AP1SI | 4.11 | 4.07 | 2750 | 36 |
| 28A-AP0SI | 7.03 | 6.39 | 1017 | 15 |
| 28A-AP9SI | 6.33 | 7.28 | 1103 | 14 |
| 28A-AC1SI | 0.62 | 0.79 | 2704 | 35 |
| 28A-AC0SI | 0.58 | 0.96 | 773 | 13 |
| 28A-AC9SI | 1.44 | 1.95 | 976 | 13 |
| 28B-AP1II | 1.00 | 0.00 | 988 | 8 |
| 28B-AP0II | 1.00 | 0.00 | 204 | 4 |
| 28B-AP9II | 1.00 | 0.00 | 110 | 2 |
| 28B-AC1II | 0.46 | 0.50 | 988 | 8 |
| 28B-AC0II | 1.00 | 0.00 | 204 | 4 |
| 28B-AC9II | 1.00 | 0.00 | 110 | 2 |
| 28C-AP1AY | 2.00 | 0.00 | 43 | 1 |
| 28C-AP0AY | 0.00 | 0.00 | 0 | 0 |
| 28C-AP9AY | 1.00 | 0.00 | 50 | 1 |
| 28C-AC1AY | 0.00 | 0.00 | 43 | 1 |
| 28C-AC0AY | 0.00 | 0.00 | 0 | 0 |
| 28C-AC9AY | 1.00 | 0.00 | 50 | 1 |
| 29-PRO OR | 2.71 | 1.60 | 21185 | 276 |
| 29-M-S OR | 0.24 | 0.66 | 21185 | 276 |
| 30-PRO OF | 0.84 | 1.49 | 21185 | 276 |
| 31-JR RD | 2.39 | 1.63 | 21185 | 276 |
| 31-MS J RD | 0.48 | 0.89 | 21185 | 276 |
| 34-SLRY | 5.79 | 2.92 | 21170 | 275 |
| 35-OTHINC | 7.80 | 15.10 | 20780 | [illegible] |
| 36-SP INC | 17.57 | 26.08 | 21069 | [illegible] |

NON-PUBLIC HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF MEANS

| | 1-SEX | 7-AGE | 8-AGE | 9-NUM | 11-U | 11-U | 11-U | 11-U- | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.74 | 44.18 | 5.69 | 0.68 | 10.54 | 6.74 | 7.81 | 5.13 | 4.97 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.80 |
| 7-AGE | 0.74 | 44.18 | 4.75 | 0.69 | 10.20 | 6.75 | 7.56 | 4.90 | 5.12 | 5.95 | 13.44 | 6.01 | 21.79 | 6.58 | 0.83 |
| 8-AGE YST | 0.38 | 37.40 | 5.69 | 2.71 | 15.30 | 6.48 | 6.29 | 5.17 | 6.02 | 5.43 | 12.62 | 5.56 | 14.02 | 6.84 | 1.60 |
| 9-NUMBDEP | 0.74 | 44.18 | 5.69 | 0.68 | 10.54 | 6.74 | 7.81 | 5.13 | 4.97 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.80 |
| 11-U BI H | 0.70 | 42.64 | 5.69 | 0.77 | 10.54 | 6.74 | 7.81 | 5.13 | 4.97 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.80 |
| 11-U BI G | 0.55 | 37.27 | 5.39 | 1.10 | 18.40 | 6.74 | 9.48 | 5.82 | 7.66 | 5.68 | 13.42 | 5.93 | 21.23 | 6.75 | 0.73 |
| 11-U CH H | 0.70 | 42.64 | 5.69 | 0.77 | 10.54 | 6.74 | 7.81 | 5.13 | 4.97 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.80 |
| 11-U-CH G | 0.61 | 37.29 | 5.42 | 0.76 | 14.07 | 6.67 | 11.78 | 5.13 | 6.13 | 5.69 | 10.94 | 5.77 | 26.45 | 6.30 | 0.00 |
| 11-U PH H | 0.70 | 42.64 | 5.69 | 0.77 | 10.54 | 6.74 | 7.81 | 5.13 | 4.97 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.80 |
| 11-U PH G | 0.43 | 37.75 | 6.26 | 1.14 | 11.28 | 6.76 | 10.20 | 6.35 | 9.55 | 5.87 | 16.94 | 6.29 | 15.39 | 6.64 | 0.89 |
| 11-U MA H | 0.69 | 42.57 | 5.69 | 0.79 | 10.83 | 6.74 | 8.02 | 5.13 | 5.11 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.82 |
| 11-U MA G | 0.66 | 41.23 | 4.61 | 0.84 | 9.47 | 6.79 | 8.08 | 5.02 | 5.56 | 5.98 | 14.07 | 5.96 | 23.43 | 6.53 | 0.99 |
| 11-U ED H | 0.69 | 42.57 | 5.69 | 0.79 | 10.83 | 6.74 | 8.02 | 5.13 | 5.11 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.82 |
| 11-U ED G | 0.60 | 39.34 | 5.69 | 0.84 | 9.94 | 6.81 | 7.60 | 4.76 | 5.70 | 5.72 | 14.52 | 5.88 | 27.15 | 6.57 | 0.69 |
| 11-TO G H | 0.72 | 42.64 | 4.75 | 0.76 | 10.60 | 6.77 | 7.91 | 5.04 | 4.91 | 5.95 | 13.05 | 6.01 | 22.22 | 6.58 | 0.80 |
| 12-DEG ST | 0.74 | 44.18 | 5.69 | 0.68 | 10.54 | 6.74 | 7.81 | 5.13 | 4.97 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.80 |
| 17-TCH EX | 0.73 | 43.85 | 5.69 | 0.69 | 10.75 | 6.74 | 7.97 | 5.13 | 5.07 | 5.87 | 12.93 | 5.91 | 21.79 | 6.53 | 0.75 |
| 18-MS TCH | 0.73 | 43.85 | 5.69 | 0.69 | 10.75 | 6.74 | 7.97 | 5.13 | 5.07 | 5.87 | 12.93 | 5.91 | 21.79 | 6.53 | 0.75 |
| 21-OUT HR | 0.74 | 44.18 | 5.69 | 0.68 | 10.54 | 6.74 | 7.81 | 5.13 | 4.97 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.80 |
| 22-TCH CP | 0.72 | 43.12 | 5.13 | 0.74 | 13.21 | 6.67 | 6.48 | 4.85 | 4.52 | 6.02 | 9.72 | 5.75 | 26.31 | 6.45 | 0.09 |
| 22-TCH MA | 0.72 | 43.12 | 5.13 | 0.74 | 13.21 | 6.67 | 6.48 | 4.85 | 4.52 | 6.02 | 9.72 | 5.75 | 26.31 | 6.45 | 0.09 |
| 22-OTH SB | 0.72 | 43.12 | 5.13 | 0.74 | 13.21 | 6.67 | 6.48 | 4.85 | 4.52 | 6.02 | 9.72 | 5.75 | 26.31 | 6.45 | 0.09 |
| 22-TCH MS | 0.72 | 43.12 | 5.13 | 0.74 | 13.21 | 6.67 | 6.48 | 4.85 | 4.52 | 6.02 | 9.72 | 5.75 | 26.31 | 6.45 | 0.09 |
| 28-ANY AP | 0.74 | 44.18 | 5.69 | 0.68 | 10.54 | 6.74 | 7.81 | 5.13 | 4.97 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.80 |
| 28A-AP1SI | 0.00 | 32.00 | 1.00 | 8.00 | 20.00 | 5.00 | 3.00 | 5.00 | 3.00 | 5.00 | 6.00 | 5.00 | 30.00 | 7.00 | 0.00 |
| 28A-AP0SI | 0.00 | 45.00 | 0.00 | 0.00 | 4.00 | 5.00 | 10.00 | 7.00 | 28.00 | 7.00 | 28.00 | 7.00 | 25.00 | 7.00 | 0.00 |
| 28A-AP9SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AC1SI | 0.00 | 32.00 | 1.00 | 8.00 | 20.00 | 5.00 | 3.00 | 5.00 | 3.00 | 5.00 | 6.00 | 5.00 | 30.00 | 7.00 | 0.00 |
| 28A-AC0SI | 0.00 | 45.00 | 0.00 | 0.00 | 4.00 | 8.00 | 10.00 | 7.00 | 28.00 | 7.00 | 28.00 | 7.00 | 25.00 | 7.00 | 0.00 |
| 28A-AC9SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP1II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP0II | 0.00 | 45.00 | 0.00 | 0.00 | 4.00 | 8.00 | 10.00 | 7.00 | 28.00 | 7.00 | 28.00 | 7.00 | 25.00 | 7.00 | 0.00 |
| 28B-AP9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC1II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC0II | 0.00 | 45.00 | 0.00 | 0.00 | 4.00 | 8.00 | 10.00 | 7.00 | 28.00 | 7.00 | 28.00 | 7.00 | 25.00 | 7.00 | 0.00 |
| 28B-AC9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29-PRO OR | 0.74 | 44.18 | 5.69 | 0.68 | 10.54 | 6.74 | 7.81 | 5.13 | 4.97 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.80 |
| 29-M-S OR | 0.74 | 44.18 | 5.69 | 0.68 | 10.54 | 6.74 | 7.81 | 5.13 | 4.97 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.80 |
| 30-PRO OF | 0.74 | 44.18 | 5.69 | 0.68 | 10.54 | 6.74 | 7.81 | 5.13 | 4.97 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.80 |
| 31-JR RD | 0.74 | 44.18 | 5.69 | 0.68 | 10.54 | 6.74 | 7.81 | 5.13 | 4.97 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.80 |
| 31-MS J RD | 0.74 | 44.18 | 5.69 | 0.68 | 10.54 | 6.74 | 7.81 | 5.13 | 4.97 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.80 |
| 34-SLRY | 0.74 | 43.78 | 4.75 | 0.69 | 10.89 | 6.77 | 8.13 | 5.04 | 5.05 | 5.95 | 13.42 | 6.01 | 22.85 | 6.58 | 0.82 |
| 35-OTHINC | 0.74 | 44.18 | 5.69 | 0.68 | 10.54 | 6.74 | 7.81 | 5.13 | 4.97 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.80 |
| 36-SP INC | 0.74 | 44.18 | 5.69 | 0.68 | 10.54 | 6.74 | 7.81 | 5.13 | 4.97 | 5.87 | 13.03 | 5.96 | 21.97 | 6.57 | 0.80 |

NON-PUBLIC HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF MEANS

| | 12-CE | 17-TC | 18-MS | 21-OU | 22-TC | 22-TC | 22-OT | 22-TC | 28-AN | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 1.13 | 17.95 | 9.72 | 14.56 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 7-AGE | 1.14 | 16.94 | 9.42 | 14.67 | 2.44 | 12.89 | 46.71 | 24.01 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 8-AGE YST | 1.27 | 8.08 | 5.99 | 13.05 | 1.64 | 4.89 | 22.10 | 30.46 | 0.10 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9-NUMBDEP | 1.13 | 17.95 | 9.72 | 14.56 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 11-U BI H | 1.15 | 16.16 | 9.00 | 14.63 | 3.14 | 12.35 | 39.14 | 26.54 | 0.10 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 11-U BI G | 1.22 | 12.43 | 9.24 | 15.40 | 4.93 | 3.98 | 29.31 | 26.24 | 0.13 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 11-U CH H | 1.15 | 16.16 | 9.00 | 14.63 | 3.14 | 12.35 | 39.14 | 26.54 | 0.10 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 11-U-CH G | 1.14 | 12.95 | 7.54 | 17.26 | 4.35 | 9.74 | 37.86 | 25.97 | 0.11 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 11-U PH H | 1.15 | 16.16 | 9.00 | 14.63 | 3.14 | 12.35 | 39.14 | 26.54 | 0.10 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 11-U PH G | 1.25 | 10.78 | 9.18 | 14.84 | 5.30 | 4.84 | 32.98 | 20.35 | 0.11 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 11-U MA H | 1.15 | 16.20 | 8.83 | 14.70 | 3.27 | 11.45 | 38.12 | 26.20 | 0.10 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 11-U MA G | 1.09 | 14.62 | 8.48 | 15.01 | 3.79 | 12.52 | 34.10 | 26.54 | 0.12 | 6.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 11-U ED H | 1.15 | 16.20 | 8.83 | 14.70 | 3.27 | 11.45 | 38.12 | 26.20 | 0.10 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 11-U ED G | 1.14 | 12.56 | 7.40 | 16.05 | 4.34 | 11.94 | 28.83 | 27.97 | 0.10 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 11-TO G H | 1.15 | 15.72 | 8.46 | 14.86 | 2.78 | 12.70 | 40.26 | 26.38 | 0.10 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 12-DEG ST | 1.13 | 17.95 | 9.72 | 14.56 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 17-TCH EX | 1.13 | 17.95 | 9.72 | 14.76 | 2.70 | 11.42 | 47.65 | 23.60 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 18-MS TCH | 1.13 | 17.95 | 9.72 | 14.76 | 2.70 | 11.42 | 47.65 | 23.60 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 21-OUT HR | 1.13 | 17.95 | 9.72 | 14.56 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 22-TCH CP | 1.13 | 17.71 | 10.14 | 16.24 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 22-TCH MA | 1.13 | 17.71 | 10.14 | 16.24 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 22-OTH SB | 1.13 | 17.71 | 10.14 | 16.24 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 22-TCH MS | 1.13 | 17.71 | 10.14 | 16.24 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 28-ANY AP | 1.13 | 17.95 | 9.72 | 14.56 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 28A-AP1SI | 1.00 | 8.00 | 8.00 | 12.00 | 0.00 | 0.00 | 0.00 | 30.00 | 1.00 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AP0SI | 2.00 | 24.00 | 23.00 | 35.00 | 20.00 | 10.00 | 0.00 | 33.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 28A-AP9SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AC1SI | 1.00 | 8.00 | 8.00 | 12.00 | 0.00 | 0.00 | 0.00 | 30.00 | 1.00 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AC0SI | 2.00 | 24.00 | 23.00 | 35.00 | 20.00 | 10.00 | 0.00 | 33.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 28A-AC9SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP1II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP0II | 2.00 | 24.00 | 23.00 | 35.00 | 20.00 | 10.00 | 0.00 | 33.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 28B-AP9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC1II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC0II | 2.00 | 24.00 | 23.00 | 35.00 | 20.00 | 10.00 | 0.00 | 33.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 28B-AC9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29-PRO OR | 1.13 | 17.95 | 9.72 | 14.56 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 29-M-S OR | 1.13 | 17.95 | 9.72 | 14.56 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 30-PRO OF | 1.13 | 17.95 | 9.72 | 14.56 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 31-JR RD | 1.13 | 17.95 | 9.72 | 14.56 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 31-MS J RD | 1.13 | 17.95 | 9.72 | 14.56 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 34-SLRY | 1.13 | 17.16 | 9.44 | 14.75 | 2.32 | 12.26 | 48.49 | 23.67 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 35-OTHINC | 1.13 | 17.95 | 9.72 | 14.56 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 36-SP INC | 1.13 | 17.95 | 9.72 | 14.56 | 2.64 | 11.97 | 47.36 | 23.86 | 0.09 | 8.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 |

NON-PUBLIC HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF MEANS

| | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 29-PR | 29-M- | 30-PR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.26 | 0.33 |
| 7-AGE | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.28 | 0.27 |
| 8-AGE YST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.07 | 0.28 | 0.39 |
| 9-NUMBDEP | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.26 | 0.33 |
| 11-U BI H | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.80 | 0.30 | 0.37 |
| 11-U BI G | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.87 | 0.35 | 0.32 |
| 11-U CH H | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.80 | 0.30 | 0.37 |
| 11-U-CH G | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 0.32 | 0.25 |
| 11-U PH H | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.80 | 0.30 | 0.37 |
| 11-U PH G | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 | 0.36 | 0.78 |
| 11-U MA H | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.31 | 0.38 |
| 11-U MA G | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 0.37 | 0.46 |
| 11-U ED H | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.31 | 0.38 |
| 11-U ED G | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 0.37 | 0.27 |
| 11-TO G H | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.31 | 0.30 |
| 12-DEG ST | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.26 | 0.33 |
| 17-TCH EX | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.84 | 0.27 | 0.33 |
| 18-MS TCH | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.84 | 0.27 | 0.33 |
| 21-OUT HR | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.26 | 0.33 |
| 22-TCH CP | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.22 | 0.45 |
| 22-TCH MA | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.22 | 0.45 |
| 22-OTH SB | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.22 | 0.45 |
| 22-TCH MS | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.22 | 0.45 |
| 28-ANY AP | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.26 | 0.33 |
| 28A-AP1SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 1.00 | 0.00 |
| 28A-AP0SI | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.00 | 3.00 | 3.00 |
| 28A-AP9SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AC1SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 1.00 | 0.00 |
| 28A-AC0SI | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.00 | 3.00 | 3.00 |
| 28A-AC9SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP1II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP0II | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.00 | 3.00 | 3.00 |
| 28B-AP9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC1II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC0II | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.00 | 3.00 | 3.00 |
| 28B-AC9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29-PRO OR | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.26 | 0.33 |
| 29-M-S OR | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.26 | 0.33 |
| 30-PRO OF | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.26 | 0.33 |
| 31-JR RD | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.26 | 0.33 |
| 31-MS J RD | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.26 | 0.33 |
| 34-SLRY | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 0.28 | 0.27 |
| 35-OTHINC | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.26 | 0.33 |
| 36-SP INC | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.26 | 0.33 |

NON-PUBLIC HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF MEANS

| | 31-JR | 31-MS | 34-SL | 35-OT | 36-SP |
|---|---|---|---|---|---|
| 1-SEX | 1.43 | 0.51 | 1.58 | 5.44 | 5.81 |
| 7-AGE | 1.29 | 0.52 | 1.64 | 5.11 | 5.88 |
| 8-AGE YST | 0.80 | 0.28 | 3.06 | 8.70 | 19.77 |
| 9-NUMBDEP | 1.43 | 0.51 | 1.58 | 5.44 | 5.81 |
| 11-U BI H | 1.62 | 0.58 | 1.80 | 6.16 | 6.59 |
| 11-U BI G | 1.57 | 0.50 | 2.14 | 8.16 | 11.49 |
| 11-U CH H | 1.62 | 0.58 | 1.80 | 6.16 | 6.59 |
| 11-U-CH G | 1.52 | 0.58 | 2.22 | 8.04 | 5.19 |
| 11-U PH H | 1.62 | 0.58 | 1.80 | 6.16 | 6.59 |
| 11-U PH G | 1.22 | 0.71 | 2.30 | 9.95 | 13.04 |
| 11-U MA H | 1.61 | 0.56 | 1.82 | 6.33 | 6.77 |
| 11-U MA G | 1.30 | 0.52 | 1.85 | 6.54 | 7.16 |
| 11-U ED H | 1.61 | 0.56 | 1.82 | 6.33 | 6.77 |
| 11-U ED G | 1.27 | 0.49 | 2.16 | 8.50 | 5.72 |
| 11-TO G H | 1.58 | 0.57 | 1.80 | 5.60 | 6.44 |
| 12-DEG ST | 1.43 | 0.51 | 1.58 | 5.44 | 5.81 |
| 17-TCH EX | 1.46 | 0.52 | 1.61 | 5.43 | 5.91 |
| 18-MS TCH | 1.46 | 0.52 | 1.61 | 5.43 | 5.91 |
| 21-OUT HR | 1.43 | 0.51 | 1.58 | 5.44 | 5.81 |
| 22-TCH CP | 1.11 | 0.25 | 1.40 | 6.01 | 4.10 |
| 22-TCH MA | 1.11 | 0.25 | 1.40 | 6.01 | 4.10 |
| 22-OTH SB | 1.11 | 0.25 | 1.40 | 6.01 | 4.10 |
| 22-TCH MS | 1.11 | 0.25 | 1.40 | 6.01 | 4.10 |
| 28-ANY AP | 1.43 | 0.51 | 1.58 | 5.44 | 5.81 |
| 28A-AP1SI | 0.00 | 0.00 | 3.00 | 6.00 | 0.00 |
| 28A-AP0SI | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AP9SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AC1SI | 0.00 | 0.00 | 3.00 | 6.00 | 0.00 |
| 28A-AC0SI | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AC9SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP1II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP0II | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC1II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC0II | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29-PRO GR | 1.43 | 0.51 | 1.58 | 5.44 | 5.81 |
| 29-M-S GR | 1.43 | 0.51 | 1.58 | 5.44 | 5.81 |
| 30-PRO OF | 1.43 | 0.51 | 1.58 | 5.44 | 5.81 |
| 31-JR RD | 1.43 | 0.51 | 1.58 | 5.44 | 5.81 |
| 31-MS J RD | 1.43 | 0.51 | 1.58 | 5.44 | 5.81 |
| 34-SLRY | 1.28 | 0.46 | 1.58 | 5.04 | 5.80 |
| 35-OTHINC | 1.43 | 0.51 | 1.58 | 5.44 | 5.81 |
| 36-SP INC | 1.43 | 0.51 | 1.58 | 5.44 | 5.81 |

```
NON-PUBLIC HIGH SCHOOLS
NON-TARGET GROUP
    COLUMNAR LISTING OF STANDARD DEVIATIONS


              1-SEX   7-AGE   8-AGE   9-NUM [illegible]  11-U    11-U   11-U-   11-U    11-U    11-U    11-U    11-U    11-U    11-TO

1-SEX          0.44   15.20    5.61    1.66   15.01    0.98    9.48    2.22    7.33    1.54   10.38    1.20   17.87    1.12    3.48
7-AGE          0.44   15.20    4.63    1.70   15.34    1.02    9.60    2.20    7.48    1.52   10.53    1.18   18.24    1.13    3.55
8-AGE YST      0.48    7.98    5.61    2.43   15.09    1.09    9.63    1.99    4.95    1.68   10.95    1.32    9.19    0.97    5.57
9-NUMBDEP      0.44   15.20    5.61    1.66   15.01    0.98    9.48    2.22    7.33    1.54   10.38    1.20   17.87    1.12    3.48
11-U BI H      0.46   15.65    5.61    1.75   15.01    0.98    9.48    2.22    7.33    1.54   10.38    1.20   17.87    1.12    3.48
11-U BI G      0.50   14.03    5.39    2.04   15.76    0.98    8.71    1.81    8.51    1.71   10.85    1.25   18.13    0.88    3.85
11-U CH H      0.46   15.65    5.61    1.75   15.01    0.98    9.48    2.22    7.33    1.54   10.38    1.20   17.87    1.12    3.48
11-U-CH G      0.49   13.00    6.25    1.89   17.13    0.96    9.62    2.22    8.54    1.69    9.50    1.24   19.16    1.11    0.00
11-U PH H      0.46   15.65    5.61    1.75   15.01    0.98    9.48    2.22    7.33    1.54   10.38    1.20   17.87    1.12    3.48
11-U PH G      0.50   14.76    6.12    2.13   15.18    0.98   12.07    1.79    8.15    1.54    9.61    1.23    9.53    0.97    4.23
11-U MA H      0.46   15.87    5.61    1.77   15.11    0.98    9.52    2.22    7.38    1.54   10.38    1.20   17.87    1.12    3.53
11-U MA G      0.48   15.41    5.43    1.89   12.84    0.95   10.06    2.31    7.79    1.54    9.95    1.20   18.13    1.11    3.86
11-U ED H      0.46   15.87    5.61    1.77   15.11    0.98    9.52    2.22    7.38    1.54   10.38    1.20   17.87    1.12    3.53
11-U ED G      0.49   14.24    6.15    1.90   13.21    0.88    9.00    2.25    8.35    1.61   10.35    1.17   17.06    1.12    3.53
11-TO G H      0.45   15.65    4.63    1.77   15.15    0.99    9.55    2.19    7.39    1.52   10.48    1.18   17.97    1.13    3.48
12-DEG ST      0.44   15.20    5.61    1.66   15.01    0.98    9.48    2.22    7.33    1.54   10.38    1.20   17.87    1.12    3.48
17-TCH EX      0.44   15.14    5.61    1.67   15.08    0.98    9.51    2.22    7.37    1.54   10.46    1.18   18.01    1.11    3.50
18-MS TCH      0.44   15.14    5.61    1.67   15.08    0.98    9.51    2.22    7.37    1.54   10.46    1.18   18.01    1.11    3.50
21-OUT HR      0.44   15.20    5.61    1.66   15.01    0.98    9.48    2.22    7.33    1.54   10.38    1.20   17.87    1.12    3.48
22-TCH CP      0.45   12.35    5.83    1.81   16.72    0.92    6.00    2.15    7.84    1.40    8.73    1.05   19.26    1.11    0.50
22-TCH MA      0.45   12.35    5.83    1.81   16.72    0.92    6.00    2.15    7.84    1.40    8.73    1.05   19.26    1.11    0.50
22-OTH SB      0.45   12.35    5.83    1.81   16.72    0.92    6.00    2.15    7.84    1.40    8.73    1.05   19.26    1.11    0.50
22-TCH MS      0.45   12.35    5.83    1.81   16.72    0.92    6.00    2.15    7.84    1.40    8.73    1.05   19.26    1.11    0.50
28-ANY AP      0.44   15.20    5.61    1.66   15.01    0.98    9.48    2.22    7.33    1.54   10.38    1.20   17.87    1.12    3.48
28A-AP1SI      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28A-AP0SI      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28A-AP9SI      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28A-AC1SI      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28A-AC0SI      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28A-AC9SI      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28B-AP1II      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28B-AP0II      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28B-AP9II      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28B-AC1II      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28B-AC0II      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28B-AC9II      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28C-AP1AY      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28C-AP0AY      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28C-AP9AY      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28C-AC1AY      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28C-AC0AY      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
28C-AC9AY      0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
29-PRO OR      0.44   15.20    5.61    1.66   15.01    0.98    9.48    2.22    7.33    1.54   10.38    1.20   17.87    1.12    3.48
29-H-S OR      0.44   15.20    5.61    1.66   15.01    0.98    9.48    2.22    7.33    1.54   10.38    1.20   17.87    1.12    3.48
30-PRO OF      0.44   15.20    5.61    1.66   15.01    0.98    9.48    2.22    7.33    1.54   10.38    1.20   17.87    1.12    3.48
31-JR RD       0.44   15.20    5.61    1.66   15.01    0.98    9.48    2.22    7.33    1.54   10.38    1.20   17.87    1.12    3.48
31-MS J RD     0.44   15.20    5.61    1.66   15.01    0.98    9.48    2.22    7.33    1.54   10.38    1.20   17.87    1.12    3.48
34-SLRY        0.44   15.18    4.63    1.69   15.25    0.99    9.59    2.19    7.45    1.52   10.39    1.18   17.82    1.13    3.53
35-OTHINC      0.44   15.20    5.61    1.66   15.01    0.98    9.48    2.22    7.33    1.54   10.38    1.20   17.87    1.12    3.48
36-SP INC      0.44   15.20    5.61    1.66   15.01    0.98    9.48    2.22    7.33    1.54   10.38    1.20   17.87    1.12    3.48
```

NON-PUBLIC HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 12-DE | 17-TC | 18-MS | 21-OU | 22-TC | 22-TC | 22-OT | 22-TC | 28-AN | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.34 | 15.35 | 11.44 | 8.62 | 7.16 | 12.78 | 31.53 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7-AGE | 0.34 | 15.15 | 11.16 | 8.71 | 7.09 | 12.81 | 30.79 | 11.37 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8-AGE YST | 0.45 | 9.83 | 8.84 | 8.84 | 4.86 | 8.93 | 24.03 | 5.02 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9-NUMFDEP | 0.34 | 15.35 | 11.44 | 8.62 | 7.16 | 12.78 | 31.53 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11-U BI H | 0.35 | 15.53 | 12.02 | 9.18 | 7.71 | 13.92 | 27.71 | 10.18 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11-U BI G | 0.42 | 15.06 | 13.76 | 10.12 | 9.19 | 8.85 | 28.96 | 11.38 | 0.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11-U CH H | 0.35 | 15.53 | 12.02 | 9.18 | 7.71 | 13.92 | 27.71 | 10.18 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11-U-CH G | 0.35 | 13.20 | 11.24 | 9.40 | 8.78 | 12.94 | 28.55 | 10.67 | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11-U PH H | 0.35 | 15.53 | 12.02 | 9.18 | 7.71 | 13.92 | 27.71 | 10.18 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11-U PH G | 0.44 | 14.42 | 13.05 | 10.55 | 9.43 | 7.71 | 31.34 | 11.33 | 0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11-U MA H | 0.36 | 15.75 | 12.14 | 9.29 | 7.84 | 13.43 | 27.76 | 10.23 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11-U MA G | 0.29 | 14.62 | 10.70 | 9.97 | 8.32 | 13.84 | 26.43 | 10.61 | 0.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11-U ED H | 0.36 | 15.75 | 12.14 | 9.29 | 7.84 | 13.43 | 27.76 | 10.23 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11-U ED G | 0.34 | 13.59 | 10.30 | 9.69 | 8.77 | 14.54 | 23.49 | 10.37 | 0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11-TO G H | 0.36 | 15.38 | 11.51 | 9.12 | 7.51 | 13.96 | 27.29 | 10.28 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12-DEG ST | 0.34 | 15.35 | 11.44 | 8.62 | 7.16 | 12.78 | 31.53 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17-TCH EX | 0.34 | 15.35 | 11.44 | 8.56 | 7.23 | 12.42 | 31.85 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18-MS TCH | 0.34 | 15.35 | 11.44 | 8.56 | 7.23 | 12.42 | 31.85 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21-OUT HR | 0.34 | 15.35 | 11.44 | 8.62 | 7.16 | 12.78 | 31.53 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22-TCH CP | 0.34 | 12.59 | 10.08 | 8.51 | 7.16 | 12.78 | 31.53 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22-TCH MA | 0.34 | 12.59 | 10.08 | 8.51 | 7.16 | 12.78 | 31.53 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22-OTH SB | 0.34 | 12.59 | 10.08 | 8.51 | 7.16 | 12.78 | 31.53 | 11.13 | 0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22-TCH MS | 0.34 | 12.59 | 10.08 | 8.51 | 7.16 | 12.78 | 31.53 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28-ANY AP | 0.34 | 15.35 | 11.44 | 8.62 | 7.16 | 12.78 | 31.53 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AP1SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AP0SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AP9SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AC1SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AC0SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AC9SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP1II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP0II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC1II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC0II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29-PRO CR | 0.34 | 15.35 | 11.44 | 8.62 | 7.16 | 12.78 | 31.53 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29-M-S CR | 0.34 | 15.35 | 11.44 | 8.62 | 7.16 | 12.78 | 31.53 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30-PRO CF | 0.34 | 15.35 | 11.44 | 8.62 | 7.16 | 12.78 | 31.53 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31-JR RD | 0.34 | 15.35 | 11.44 | 8.62 | 7.16 | 12.78 | 31.53 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31-MS J RD | 0.34 | 15.35 | 11.44 | 8.62 | 7.16 | 12.78 | 31.53 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34-SLRY | 0.34 | 15.19 | 11.07 | 8.66 | 6.93 | 12.79 | 31.03 | 11.19 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35-OTHINC | 0.34 | 15.35 | 11.44 | 8.62 | 7.16 | 12.78 | 31.53 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36-SP INC | 0.34 | 15.35 | 11.44 | 8.62 | 7.16 | 12.78 | 31.53 | 11.13 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

NON-PUBLIC HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 29-PR | 29-M- | 30-PR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 | 0.58 | 1.24 |
| 7-AGE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.05 | 0.59 | 1.18 |
| 8-AGE YST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.22 | 0.45 | 1.04 |
| 9-NUMBDEP | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 | 0.58 | 1.24 |
| 11-U BI H | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.18 | 0.61 | 1.32 |
| 11-U BI G | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | 0.71 | 0.95 |
| 11-U CH H | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.18 | 0.61 | 1.32 |
| 11-U-CH G | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 | 0.68 | 0.89 |
| 11-U PH H | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.18 | 0.61 | 1.32 |
| 11-U PH G | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 0.75 | 1.83 |
| 11-U MA H | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.19 | 0.61 | 1.33 |
| 11-U MA G | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | 0.66 | 1.45 |
| 11-U ED H | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.19 | 0.61 | 1.33 |
| 11-U ED G | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.30 | 0.68 | 0.87 |
| 11-TO G H | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.10 | 0.61 | 1.23 |
| 12-DEG ST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 | 0.58 | 1.24 |
| 17-TCH EX | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 | 0.58 | 1.25 |
| 18-MS TCH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 | 0.58 | 1.25 |
| 21-OUT HR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 | 0.58 | 1.24 |
| 22-TCH CP | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.10 | 0.60 | 1.44 |
| 22-TCH MA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.10 | 0.60 | 1.44 |
| 22-OTH SB | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.10 | 0.60 | 1.44 |
| 22-TCH MS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.10 | 0.60 | 1.44 |
| 28-ANY AP | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 | 0.58 | 1.24 |
| 28A-AP1SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AP0SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AP9SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AC1SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AC0SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AC9SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP1II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP0II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC1II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC0II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29-PRO OR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 | 0.58 | 1.24 |
| 29-M-S OR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 | 0.58 | 1.24 |
| 30-PRO OF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 | 0.58 | 1.24 |
| 31-JR RD | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 | 0.58 | 1.24 |
| 31-MS J RD | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 | 0.58 | 1.24 |
| 34-SLRY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.03 | 0.59 | 1.17 |
| 35-OTHINC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 | 0.58 | 1.24 |
| 36-SP INC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 | 0.58 | 1.24 |

NON-PUBLIC HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 31-JR | 31-MS | 34-SL | 35-OT | 36-SP |
|---|---|---|---|---|---|
| 1-SEX | 1.66 | 0.79 | 2.06 | 15.39 | 20.10 |
| 7-AGE | 1.59 | 0.80 | 2.08 | 15.27 | 20.58 |
| 8-AGE YST | 1.14 | 0.59 | 2.37 | 13.49 | 36.31 |
| 9-NUMBDEP | 1.66 | 0.79 | 2.06 | 15.39 | 20.10 |
| 11-U BI H | 1.68 | 0.82 | 2.11 | 16.26 | 21.28 |
| 11-U BI G | 1.84 | 0.76 | 2.26 | 19.55 | 27.08 |
| 11-U CH H | 1.68 | 0.82 | 2.11 | 16.26 | 21.28 |
| 11-U-CH G | 1.58 | 0.91 | 2.44 | 19.94 | 17.33 |
| 11-U PH H | 1.68 | 0.82 | 2.11 | 16.26 | 21.28 |
| 11-U PH G | 1.21 | 0.93 | 2.39 | 21.09 | 29.37 |
| 11-U MA H | 1.70 | 0.82 | 2.13 | 16.44 | 21.54 |
| 11-U MA G | 1.43 | 0.84 | 2.03 | 16.80 | 23.08 |
| 11-U ED H | 1.70 | 0.82 | 2.13 | 16.44 | 21.54 |
| 11-U ED G | 1.49 | 0.82 | 2.29 | 18.94 | 19.96 |
| 11-TO G H | 1.66 | 0.82 | 2.11 | 15.90 | 21.46 |
| 12-DEG ST | 1.66 | 0.79 | 2.06 | 15.39 | 20.10 |
| 17-TCH EX | 1.66 | [illegible] | 2.07 | 15.53 | 20.25 |
| 18-MS TCH | 1.66 | 0.79 | 2.07 | 15.53 | 20.25 |
| 21-OUT HR | 1.66 | 0.79 | 2.06 | 15.39 | 20.10 |
| 22-TCH CP | 1.45 | 0.57 | 1.99 | 16.72 | 16.03 |
| 22-TCH MA | 1.45 | 0.57 | 1.99 | 16.72 | 16.03 |
| 22-OTH SB | 1.45 | 0.57 | 1.99 | 16.72 | 16.03 |
| 22-TCH MS | 1.45 | 0.57 | 1.99 | 16.72 | 16.03 |
| 28-ANY AP | 1.66 | 0.79 | 2.06 | 15.39 | 20.10 |
| 28A-AP1SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AP0SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AP9SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AC1SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AC0SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28A-AC9SI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP1II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP0II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AP9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC1II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC0II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29-PRO OR | 1.66 | 0.79 | 2.06 | 15.39 | 20.10 |
| 29-M-S OR | 1.66 | 0.79 | 2.06 | 15.39 | 20.10 |
| 30-PRO OF | 1.66 | 0.79 | 2.06 | 15.39 | 20.10 |
| 31-JR RD | 1.66 | 0.79 | 2.06 | 15.39 | 20.10 |
| 31-MS J RD | 1.66 | 0.79 | 2.06 | 15.39 | 20.10 |
| 34-SLRY | 1.49 | 0.77 | 2.06 | 15.18 | 20.47 |
| 35-OTHINC | 1.66 | 0.79 | 2.06 | 15.39 | 20.10 |
| 36-SP INC | 1.66 | 0.79 | 2.06 | 15.39 | 20.10 |

NON-PUBLIC HIGH SCHOOLS
NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 1-SEX | 7-AGE | 8-AGE | 9-NUM | 11-U | 11-U | 11-U | 11-U- | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | | 0.263 | 0.251 | -0.448 | -0.134 | 0.055 | 0.027 | -0.312 | -0.575 | 0.001 | -0.201 | 0.170 | 0.111 | -0.046 | 0.144 |
| 7-AGE | 3002 | | 0.547 | -0.133 | -0.278 | 0.235 | -0.216 | 0.121 | 0.001 | 0.421 | 0.099 | 0.164 | -0.243 | 0.418 | 0.185 |
| 8-AGE YST | 762 | 708 | | -0.340 | -0.365 | 0.053 | -0.105 | 0.696 | -0.157 | 0.017 | 0.173 | -0.005 | -0.120 | 0.111 | 0.264 |
| 9-NUMBDEP | 3167 | 3002 | 762 | | 0.316 | -0.451 | -0.147 | -0.008 | -0.022 | 0.033 | -0.094 | -0.145 | -0.082 | 0.131 | 0.171 |
| 11-U BI H | 2793 | 2628 | 762 | 2793 | | -0.341 | 0.159 | 0.035 | 0.075 | -0.237 | -0.333 | -0.145 | 0.002 | 0.242 | -0.097 |
| 11-U BI G | 1601 | 1436 | 654 | 1601 | 1601 | | 0.109 | 0.421 | 0.262 | 0.554 | 0.206 | 0.484 | -0.012 | 0.286 | 0.045 |
| 11-U CH H | 2793 | 2628 | 762 | 2793 | 2793 | 1601 | | 0.408 | 0.344 | 0.079 | 0.080 | 0.230 | 0.039 | 0.040 | -0.190 |
| 11-U-CH G | 1777 | 1612 | 446 | 1777 | 1777 | 1191 | 1777 | | 0.395 | 0.853 | 0.463 | 0.703 | -0.486 | 0.674 | 9.999 |
| 11-U PH H | 2793 | 2628 | 762 | 2793 | 2793 | 1601 | 2793 | 1777 | | 0.154 | 0.418 | 0.199 | -0.179 | 0.122 | -0.024 |
| 11-U PH G | 1326 | 1272 | 554 | 1326 | 1326 | 932 | 1326 | 954 | 1326 | | 0.225 | 0.822 | 0.053 | 0.707 | 0.007 |
| 11-U MA H | 2719 | 2554 | 762 | 2719 | 2719 | 1601 | 2719 | 1777 | 2719 | 1326 | | 0.531 | -0.125 | 0.367 | 0.197 |
| 11-U MA G | 2260 | 2206 | 636 | 2260 | 2260 | 1270 | 2260 | 1538 | 2260 | 1198 | 2260 | | -0.209 | 0.617 | -0.034 |
| 11-U ED H | 2719 | 2554 | 762 | 2719 | 2719 | 1601 | 2719 | 1777 | 2719 | 1326 | 2719 | 2260 | | -0.297 | -0.177 |
| 11-U ED G | 1930 | 1876 | 582 | 1930 | 1930 | 1162 | 1930 | 1410 | 1930 | 942 | 1930 | 1876 | 1930 | | -0.058 |
| 11-TO G H | 2739 | 2628 | 708 | 2739 | 2739 | 1547 | 2739 | 1723 | 2739 | 1272 | 2665 | 2206 | 2665 | 1876 | |
| 12-DEG ST | 3167 | 3002 | 762 | 3167 | 2793 | 1601 | 2793 | 1777 | 2793 | 1326 | 2719 | 2260 | 2719 | 1930 | 2739 |
| 17-TCH EX | 3113 | 2948 | 762 | 3113 | 2739 | 1601 | 2739 | 1777 | 2739 | 1326 | 2665 | 2206 | 2665 | 1876 | 2685 |
| 18-MS TCH | 3113 | 2948 | 762 | 3113 | 2739 | 1601 | 2739 | 1777 | 2739 | 1326 | 2665 | 2206 | 2665 | 1876 | 2685 |
| 21-OUT HR | 3167 | 3002 | 762 | 3167 | 2793 | 1601 | 2793 | 1777 | 2793 | 1326 | 2719 | 2260 | 2719 | 1930 | 2739 |
| 22-TCH CP | 2315 | 2150 | 526 | 2315 | 1941 | 1237 | 1941 | 1403 | 1941 | 844 | 1867 | 1610 | 1867 | 1408 | 1887 |
| 22-TCH MA | 2315 | 2150 | 526 | 2315 | 1941 | 1237 | 1941 | 1403 | 1941 | 844 | 1867 | 1610 | 1867 | 1408 | 1887 |
| 22-OTH SB | 2315 | 2150 | 526 | 2315 | 1941 | 1237 | 1941 | 1403 | 1941 | 844 | 1867 | 1610 | 1867 | 1408 | 1887 |
| 22-TCH MS | 2315 | 2150 | 526 | 2315 | 1941 | 1237 | 1941 | 1403 | 1941 | 844 | 1867 | 1610 | 1867 | 1408 | 1887 |
| 28-ANY AP | 3167 | 3002 | 762 | 3167 | 2793 | 1601 | 2793 | 1777 | 2793 | 1326 | 2719 | 2260 | 2719 | 1930 | 2739 |
| 28A-AP1SI | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 |
| 28A-AP0SI | 74 | 74 | 0 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 |
| 28A-AP9SI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28A-AC1SI | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 |
| 28A-AC0SI | 74 | 74 | 0 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 |
| 28A-AC9SI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28B-AP1II | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28B-AP0II | 74 | 74 | 0 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 |
| 28B-AP9II | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28B-AC1II | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28B-AC0II | 74 | 74 | 0 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 |
| 28B-AC9II | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AP1AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AP0AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AP9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AC1AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AC0AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AC9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29-PRO DR | 3167 | 3002 | 762 | 3167 | 2793 | 1601 | 2793 | 1777 | 2793 | 1326 | 2719 | 2260 | 2719 | 1930 | 2739 |
| 29-M-S DR | 3167 | 3002 | 762 | 3167 | 2793 | 1601 | 2793 | 1777 | 2793 | 1326 | 2719 | 2260 | 2719 | 1930 | 2739 |
| 30-PRO OF | 3167 | 3002 | 762 | 3167 | 2793 | 1601 | 2793 | 1777 | 2793 | 1326 | 2719 | 2260 | 2719 | 1930 | 2739 |
| 31-JR RD | 3167 | 3002 | 762 | 3167 | 2793 | 1601 | 2793 | 1777 | 2793 | 1326 | 2719 | 2260 | 2719 | 1930 | 2739 |
| 31-MS J RD | 3167 | 3002 | 762 | 3167 | 2793 | 1601 | 2793 | 1777 | 2793 | 1326 | 2719 | 2260 | 2719 | 1930 | 2739 |
| 34-SLRY | 3039 | 2928 | 708 | 3039 | 2665 | 1547 | 2665 | 1723 | 2665 | 1272 | 2591 | 2206 | 2591 | 1876 | 2665 |
| 35-OTHINC | 3167 | 3002 | 762 | 3167 | 2793 | 1601 | 2793 | 1777 | 2793 | 1326 | 2719 | 2260 | 2719 | 1930 | 2739 |
| 36-SP INC | 3167 | 3002 | 762 | 3167 | 2793 | 1601 | 2793 | 1777 | 2793 | 1326 | 2719 | 2260 | 2719 | 1930 | 2739 |

NON-PUBLIC HIGH SCHOOLS
NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 12-DE | 17-TC | 18-MS | 21-OU | 22-TC | 22-TC | 22-OT | 22-TC | 28-AN | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | -0.334 | 0.232 | -0.040 | -0.228 | -0.371 | 0.428 | 0.449 | 0.013 | -0.192 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 7-AGE | -0.228 | 0.947 | 0.781 | -0.348 | 0.212 | 0.175 | 0.431 | -0.213 | 0.006 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 8-AGE YST | 0.159 | 0.398 | 0.454 | -0.296 | 0.747 | -0.030 | -0.099 | -0.139 | -0.274 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 9-NUMBDEP | 0.079 | -0.230 | -0.113 | -0.031 | -0.121 | -0.210 | -0.328 | 0.288 | 0.273 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 11-U BI H | 0.253 | -0.252 | -0.136 | 0.087 | 0.033 | -0.597 | -0.274 | 0.194 | -0.004 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 11-U BI G | 0.003 | 0.179 | 0.199 | -0.075 | 0.099 | -0.050 | -0.111 | -0.305 | 0.062 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 11-U CH H | -0.144 | -0.139 | 0.017 | 0.020 | 0.613 | -0.383 | -0.053 | -0.059 | -0.083 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 11-U-CH G | 0.186 | 0.214 | 0.412 | -0.366 | 0.484 | -0.709 | -0.087 | -0.417 | 0.098 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 11-U PH H | 0.266 | 0.022 | 0.378 | 0.025 | 0.722 | -0.351 | -0.476 | -0.079 | 0.151 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 11-U PH G | 0.088 | 0.287 | 0.262 | -0.284 | 0.353 | 0.451 | 0.050 | 0.021 | 0.030 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 11-U MA H | 0.030 | -0.001 | 0.235 | -0.133 | 0.482 | 0.102 | -0.292 | -0.072 | -0.037 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 11-U MA G | 0.241 | -0.033 | 0.129 | -0.422 | 0.243 | 0.040 | -0.012 | -0.088 | -0.154 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 11-U ED H | -0.200 | -0.139 | -0.138 | 0.254 | -0.070 | 0.257 | -0.151 | 0.229 | -0.081 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 11-U ED G | 0.227 | 0.259 | 0.384 | -0.494 | 0.340 | -0.495 | -0.728 | 0.265 | 0.132 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 11-TO G H | -0.096 | 0.057 | -0.053 | -0.250 | -0.064 | 0.274 | -0.033 | 0.144 | 0.233 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 12-DEG ST | | -0.285 | -0.133 | 0.129 | 0.123 | -0.166 | -0.212 | 0.230 | 0.128 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 17-TCH EX | 3113 | | 0.765 | -0.259 | 0.295 | -0.010 | 0.436 | -0.302 | 0.047 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 18-MS TCH | 3113 | 3113 | | -0.257 | 0.611 | -0.118 | 0.007 | -0.086 | 0.054 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 21-OUT HR | 3167 | 3113 | 3113 | | -0.086 | 0.044 | 0.109 | -0.084 | 0.028 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 22-TCH CP | 2315 | 2261 | 2261 | 2315 | | -0.229 | -0.398 | 0.258 | 0.203 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 22-TCH MA | 2315 | 2261 | 2261 | 2315 | 2315 | | 0.202 | 0.306 | -0.201 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 22-OTH SB | 2315 | 2261 | 2261 | 2315 | 2315 | 2315 | | -0.624 | -0.375 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 22-TCH MS | 2315 | 2261 | 2261 | 2315 | 2315 | 2315 | 2315 | | 0.194 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28-ANY AP | 3167 | 3113 | 3113 | 3167 | 2315 | 2315 | 2315 | 2315 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28A-AP1SI | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28A-AP0SI | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 |
| 28A-AP9SI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 |
| 28A-AC1SI | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 0 | 0 | | 9.999 | 9.999 |
| 28A-AC0SI | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 0 | 74 | 0 | 0 | | 9.999 |
| 28A-AC9SI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 28B-AP1II | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28B-AP0II | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 0 | 74 | 0 | 0 | 74 | 0 |
| 28B-AP9II | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28B-AC1II | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28B-AC0II | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 0 | 74 | 0 | 0 | 74 | 0 |
| 28B-AC9II | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AP1AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AP0AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AP9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AC1AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AC0AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AC9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29-PRO OR | 3167 | 3113 | 3113 | 3167 | 2315 | 2315 | 2315 | 2315 | 3167 | 74 | 74 | 0 | 74 | 74 | 0 |
| 29-M-S OR | 3167 | 3113 | 3113 | 3167 | 2315 | 2315 | 2315 | 2315 | 3167 | 74 | 74 | 0 | 74 | 74 | 0 |
| 30-PRO OF | 3167 | 3113 | 3113 | 3167 | 2315 | 2315 | 2315 | 2315 | 3167 | 74 | 74 | 0 | 74 | 74 | 0 |
| 31-JR RD | 3167 | 3113 | 3113 | 3167 | 2315 | 2315 | 2315 | 2315 | 3167 | 74 | 74 | 0 | 74 | 74 | 0 |
| 31-MS J RD | 3167 | 3113 | 3113 | 3167 | 2315 | 2315 | 2315 | 2315 | 3167 | 74 | 74 | 0 | 74 | 74 | 0 |
| 34-SLRY | 3039 | 2985 | 2985 | 3039 | 2261 | 2261 | 2261 | 2261 | 3039 | 74 | 74 | 0 | 74 | 74 | 0 |
| 35-OTHINC | 3167 | 3113 | 3113 | 3167 | 2315 | 2315 | 2315 | 2315 | 3167 | 74 | 74 | 0 | 74 | 74 | 0 |
| 36-SP INC | 3167 | 3113 | 3113 | 3167 | 2315 | 2315 | 2315 | 2315 | 3167 | 74 | 74 | 0 | 74 | 74 | 0 |

NON-PUBLIC HIGH SCHOOLS
NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 29-PR | 29-M- | 30-PR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.309 | -0.288 | -0.143 |
| 7-AGE | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.261 | 0.077 | 0.046 |
| 8-AGE YST | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.149 | -0.331 | 0.510 |
| 9-NUMBDEP | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.262 | 0.179 | -0.049 |
| 11-U BI H | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.014 | 0.033 | -0.115 |
| 11-U BI G | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.057 | 0.219 | 0.094 |
| 11-U CH H | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.192 | -0.047 | -0.150 |
| 11-U-CH G | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.321 | 0.251 | 0.294 |
| 11-U PH H | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.219 | 0.316 | 0.160 |
| 11-U PH G | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.099 | 0.185 | 0.119 |
| 11-U MA H | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.147 | 0.206 | 0.149 |
| 11-U MA G | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.083 | 0.142 | -0.043 |
| 11-U ED H | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.185 | -0.143 | -0.015 |
| 11-U ED G | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.367 | 0.222 | 0.005 |
| 11-TO G H | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.068 | 0.038 | -0.056 |
| 12-DEG ST | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.035 | 0.185 | 0.128 |
| 17-TCH EX | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.315 | 0.071 | 0.179 |
| 18-MS TCH | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.289 | 0.092 | 0.300 |
| 21-OUT HR | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.169 | 0.116 | 0.156 |
| 22-TCH CP | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.367 | 0.311 | 0.217 |
| 22-TCH MA | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.383 | -0.215 | -0.118 |
| 22-OTH SB | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.411 | -0.347 | -0.084 |
| 22-TCH MS | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.078 | 0.139 | -0.078 |
| 28-ANY AP | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.531 | 0.680 | 0.118 |
| 28A-AP1SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28A-AP0SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28A-AP9SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28A-AC1SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28A-AC0SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28A-AC9SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AP1II | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AP0II | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AP9II | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AC1II | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AC0II | 0 | 74 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AC9II | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AP1AY | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AP0AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AP9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AC1AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AC0AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AC9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 |
| 29-PRO OR | 0 | 74 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0.672 | 0.224 |
| 29-M-S OR | 0 | 74 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3167 | | 0.172 |
| 30-PRO OF | 0 | 74 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3167 | 3167 | |
| 31-JR RD | 0 | 74 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3167 | 3167 | 3167 |
| 31-MS J RD | 0 | 74 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3167 | 3167 | 3167 |
| 34-SLRY | 0 | 74 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3039 | 3039 | 3039 |
| 35-OTHINC | 0 | 74 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3167 | 3167 | 3167 |
| 36-SP INC | 0 | 74 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3167 | 3167 | 3167 |

```
NON-PUBLIC HIGH SCHOOLS
NON-TARGET GROUP
   CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES


                  31-JR  31-MS  34-SL  35-OT  36-SP

1-SEX             0.153  0.070 -0.439 -0.374  0.146
7-AGE             0.240  0.034 -0.145  0.137 -0.099
8-AGE YST         0.661  0.457  0.213  0.675  0.370
9-NUMBDEP        -0.211 -0.171  0.362  0.094  0.140
11-U BI H        -0.065  0.009  0.321  0.060  0.221
11-U BI G         0.107 -0.085 -0.364 -0.065  0.263
11-U CH H         0.281  0.585  0.374  0.178  0.133
11-U-CH G         0.378  0.494  0.145  0.293  0.193
11-U PH H         0.006  0.159  0.307  0.421  0.107
11-U PH G         0.242  0.169  0.099  0.284  0.024
11-U MA H         0.057  0.230  0.122  0.223 -0.023
11-U MA G         0.219  0.353 -0.069  0.114  0.210
11-U ED H        -0.189 -0.320  0.079  0.237 -0.148
11-U ED G         0.213  0.336  0.341  0.372  0.131
11-TO G H        -0.162 -0.045 -0.141 -0.037  0.319
12-DEG ST        -0.094 -0.096  0.116  0.037 -0.008
17-TCH EX         0.357  0.020 -0.267  0.096 -0.260
18-MS TCH         0.276  0.092 -0.048  0.324 -0.172
21-OUT HR        -0.111 -0.305  0.016 -0.322 -0.251
22-TCH CP         0.629  0.724  0.363  0.592 -0.049
22-TCH MA        -0.114 -0.211 -0.329 -0.263 -0.239
22-OTH SB        -0.078 -0.207 -0.567 -0.488 -0.327
22-TCH MS         0.269  0.137  0.388  0.152  0.000
28-ANY AP         0.006 -0.094 -0.059 -0.077 -0.089
28A-AP1SI         9.999  9.999  9.999  9.999  9.999
28A-AP0SI         9.999  9.999  9.999  9.999  9.999
28A-AP9SI         9.999  9.999  9.999  9.999  9.999
28A-AC1SI         9.999  9.999  9.999  9.999  9.999
28A-AC0SI         9.999  9.999  9.999  9.999  9.999
28A-AC9SI         9.999  9.999  9.999  9.999  9.999
28B-AP1II         9.999  9.999  9.999  9.999  9.999
28B-AP0II         9.999  9.999  9.999  9.999  9.999
28B-AP9II         9.999  9.999  9.999  9.999  9.999
28B-AC1II         9.999  9.999  9.999  9.999  9.999
28B-AC0II         9.999  9.999  9.999  9.999  9.999
28B-AC9II         9.999  9.999  9.999  9.999  9.999
28C-AP1AY         9.999  9.999  9.999  9.999  9.999
28C-AP0AY         9.999  9.999  9.999  9.999  9.999
28C-AP9AY         9.999  9.999  9.999  9.999  9.999
28C-AC1AY         9.999  9.999  9.999  9.999  9.999
28C-AC0AY         9.999  9.999  9.999  9.999  9.999
28C-AC9AY         9.999  9.999  9.999  9.999  9.999
29-PRO OR         0.225  0.040  0.012  0.156 -0.006
29-M-S OR         0.109  0.023  0.006 -0.124  0.007
30-PRO OF         0.086 -0.100 -0.073  0.038 -0.038
31-JR RD                 0.628 -0.026  0.027 -0.052
31-MS J RD         3167         0.388  0.242  0.078
34-SLRY            3039   3039         0.672  0.069
35-OTHINC          3167   3167   3039         0.028
36-SP INC          3167   3167   3039   3167
```

```
NON-PUBLIC HIGH SCHOOLS
NON-TARGET GROUP
SUMMARY LISTING OF VARIABLES

 VARIABLE        MEAN    STD DEVN    WTD N   TRUE N

1-SEX            0.74       0.44      3167       36
7-AGE           44.18      15.20      3002       34
8-AGE YST        5.69       5.61       762       12
9-NUMBDEP        0.68       1.66      3167       36
11-U BI H       10.54      15.01      2793       35
11-U BI G        6.74       0.98      1601       23
11-U CH H        7.81       9.48      2793       35
11-U-CH G        5.13       2.22      1777       21
11-U PH H        4.97       7.33      2793       35
11-U PH G        5.87       1.54      1326       20
11-U MA H       13.03      10.38      2719       34
11-U MA G        5.96       1.20      2260       28
11-U ED H       21.97      17.87      2719       34
11-U ED G        6.57       1.12      1930       23
11-TO G H        0.80       3.48      2739       34
12-DEG ST        1.13       0.34      3167       36
17-TCH EX       17.95      15.35      3113       35
18-MS TCH        9.72      11.44      3113       35
21-OUT HR       14.56       8.62      3167       36
22-TCH CP        2.64       7.16      2315       24
22-TCH MA       11.97      12.78      2315       24
22-OTH SB       47.36      31.53      2315       24
22-TCH MS       23.86      11.13      2315       24
28-ANY AP        0.09       0.28      3167       36
28A-AP1SI        8.00       0.00        74        1
28A-AP0SI        1.00       0.00        74        1
28A-AP9SI        0.00       0.00         0        0
28A-AC1SI        0.00       0.00        74        1
28A-AC0SI        1.00       0.00        74        1
28A-AC9SI        0.00       0.00         0        0
28B-AP1II        0.00       0.00         0        0
28B-AP0II        1.00       0.00        74        1
28B-AP9II        0.00       0.00         0        0
28B-AC1II        0.00       0.00         0        0
28B-AC0II        1.00       0.00        74        1
28B-AC9II        0.00       0.00         0        0
28C-AP1AY        0.00       0.00         0        0
28C-AP0AY        0.00       0.00         0        0
28C-AP9AY        0.00       0.00         0        0
28C-AC1AY        0.00       0.00         0        0
28C-AC0AY        0.00       0.00         0        0
28C-AC9AY        0.00       0.00         0        0
29-PRO OR        0.82       1.11      3167       36
29-M-S OR        0.26       0.58      3167       36
30-PRO OF        0.33       1.24      3167       36
31-JR RD         1.43       1.66      3167       36
31-MS J RD       0.51       0.79      3167       36
34-SLRY          1.58       2.06      3039       34
35-OTHINC        5.44      15.39      3167       36
36-SP INC        5.81      20.10      3167       36
```

JUNIOR HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF MEANS

| | 1-SEX | 7-AGE | 8-AGE | 9-NUM | 11-U | 11-U | 11-U | 11-U- | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.36 | 36.27 | 6.72 | 1.59 | 11.19 | 5.75 | 7.04 | 5.45 | 3.72 | 5.90 | 9.77 | 5.73 | 18.94 | 6.43 | 3.02 |
| 7-AGE | 0.36 | 36.27 | 6.72 | 1.59 | 11.08 | 5.75 | 6.96 | 5.47 | 3.68 | 5.91 | 9.80 | 5.75 | 19.02 | 6.43 | 3.05 |
| 8-AGE YST | 0.2[illegible] | 37.92 | 6.72 | 2.84 | 13.09 | 6.05 | 6.67 | 5.57 | 4.18 | 5.78 | 7.98 | 5.99 | 20.59 | 6.57 | 4.13 |
| 9-NUMBDEP | 0.36 | 36.27 | 6.72 | 1.59 | 11.08 | 5.75 | 6.96 | 5.47 | 3.68 | 5.91 | 9.80 | 5.75 | 19.02 | 6.43 | 3.05 |
| 11-U BI H | 0.36 | 36.55 | 7.04 | 1.56 | 11.19 | 5.74 | 7.09 | 5.45 | 3.75 | 5.90 | 9.85 | 5.73 | 19.09 | 6.43 | 3.02 |
| 11-U BI G | 0.36 | 35.74 | 7.06 | 1.63 | 13.77 | 5.75 | 7.06 | 5.38 | 3.74 | 5.87 | 9.41 | 5.75 | 18.24 | 6.47 | 3.61 |
| 11-U CH H | 0.36 | 36.54 | 6.97 | 1.58 | 11.19 | 5.75 | 7.04 | 5.45 | 3.72 | 5.90 | 9.77 | 5.73 | 18.94 | 6.43 | 3.02 |
| 11-U-CH G | 0.39 | 35.61 | 7.55 | 1.36 | 13.52 | 6.01 | 11.48 | 5.45 | 5.69 | 5.87 | 11.30 | 6.00 | 19.15 | 6.50 | 4.28 |
| 11-U PH H | 0.35 | 36.64 | 6.97 | 1.59 | 11.23 | 5.75 | 7.02 | 5.46 | 3.72 | 5.90 | 9.84 | 5.73 | 18.88 | 6.42 | 3.0[illegible] |
| 11-U PH G | 0.33 | 36.34 | 6.95 | 1.80 | 11.51 | 6.07 | 10.21 | 5.52 | 7.72 | 5.90 | 12.98 | 5.90 | 17.26 | 6.46 | 4.92 |
| 11-U MA H | 0.36 | 36.54 | 6.97 | 1.58 | 11.19 | 5.75 | 7.04 | 5.45 | 3.72 | 5.90 | 9.77 | 5.73 | 18.94 | 6.43 | 3.02 |
| 11-U MA G | 0.32 | 35.22 | 6.37 | 1.51 | 10.29 | 5.60 | 7.97 | 5.26 | 4.17 | 5.65 | 12.51 | 5.73 | 19.44 | 6.38 | 2.71 |
| 11-U ED H | 0.36 | 36.54 | 6.97 | 1.58 | 11.19 | 5.75 | 7.04 | 5.45 | 3.72 | 5.90 | 9.77 | 5.73 | 18.94 | 6.43 | 3.02 |
| 11-U ED G | 0.39 | 35.90 | 7.32 | 1.62 | 12.28 | 5.82 | 7.25 | 5.38 | 4.06 | 5.97 | 10.57 | 5.94 | 20.3[illegible] | 6.43 | 3.16 |
| 11-TO G H | 0.36 | 36.55 | 7.04 | 1.56 | 11.19 | 5.74 | 7.09 | 5.45 | 3.75 | 5.90 | 9.85 | 5.73 | 19.09 | 6.43 | 3.02 |
| 12-[illegible] ST | 0.36 | 36.33 | 6.72 | 1.60 | 11.22 | 5.74 | 7.08 | 5.45 | 3.74 | 5.90 | 9.84 | 5.73 | 19.07 | 6.43 | 3.04 |
| 17-TCH EX | 0.36 | 36.10 | 6.83 | 1.56 | 11.38 | 5.75 | 7.12 | 5.45 | 3.75 | 5.94 | 9.87 | 5.76 | 19.18 | 6.43 | 3.08 |
| 18-MS TCH | 0.36 | 36.23 | 6.83 | 1.55 | 11.31 | 5.75 | 7.11 | 5.45 | 3.72 | 5.94 | 9.84 | 5.74 | 19.13 | 6.43 | 3.06 |
| 21-OUT HR | 0.36 | 36.27 | 6.72 | 1.59 | 11.19 | 5.75 | 7.04 | 5.45 | 3.72 | 5.90 | 9.77 | 5.73 | 18.94 | 6.43 | 3.02 |
| 22-TCH CP | 0.36 | 39.85 | 7.36 | 1.88 | 10.09 | 5.76 | 5.20 | 5.22 | 2.95 | 6.08 | 7.94 | 5.68 | 19.71 | 6.38 | 2.45 |
| 22-TCH MA | 0.36 | 39.85 | 7.36 | 1.88 | 10.09 | 5.76 | 5.20 | 5.22 | 2.95 | 6.08 | 7.94 | 5.68 | 19.71 | 6.38 | 2.45 |
| 22-OTH SB | 0.36 | 39.85 | 7.36 | 1.88 | 10.09 | 5.76 | 5.20 | 5.22 | 2.95 | 6.08 | 7.94 | 5.68 | 19.71 | 6.38 | 2.45 |
| 22-TCH MS | 0.36 | 39.85 | 7.36 | 1.88 | 10.09 | 5.76 | 5.20 | 5.22 | 2.95 | 6.08 | 7.94 | 5.68 | 19.71 | 6.38 | 2.45 |
| 28-ANY AP | 0.36 | 36.27 | 6.72 | 1.59 | 11.19 | 5.75 | 7.04 | 5.45 | 3.72 | 5.90 | 9.77 | 5.73 | 18.94 | 6.43 | 3.02 |
| 28A-AP1SI | 0.09 | 35.43 | 7.68 | 1.85 | 12.99 | 5.87 | 9.69 | 5.27 | 5.94 | 5.62 | 11.16 | 5.67 | 17.84 | 6.14 | 11.73 |
| 28A-AP0SI | 0.10 | 35.28 | 7.62 | 2.22 | 8.34 | 5.68 | 14.67 | 5.76 | 6.97 | 5.61 | 12.33 | 5.88 | 20.32 | 6.43 | 8.64 |
| 28A-AP9SI | 0.19 | 43.38 | 6.54 | 1.80 | 15.86 | 5.73 | 11.80 | 5.55 | 6.56 | 4.87 | 8.76 | 6.00 | 23.63 | 6.15 | 11.43 |
| 28A-AC1SI | 0.09 | 35.43 | 7.68 | 1.85 | 12.99 | 5.87 | 9.69 | 5.27 | 5.94 | 5.62 | 11.16 | 5.67 | 17.84 | 6.14 | 11.73 |
| 28A-AC0SI | 0.10 | 35.28 | 7.62 | 2.22 | 8.34 | 5.68 | 14.67 | 5.76 | 6.97 | 5.61 | 12.33 | 5.88 | 20.32 | 6.43 | 8.64 |
| 28A-AC9SI | 0.19 | 43.38 | 6.54 | 1.80 | 15.86 | 5.73 | 11.80 | 5.55 | 6.56 | 4.87 | 8.76 | 6.00 | 23.63 | 6.15 | 11.43 |
| 28B-AP1II | 0.32 | 23.18 | 6.45 | 1.01 | 34.17 | 6.56 | 14.02 | 7.01 | 5.96 | 5.16 | 4.75 | 5.00 | 22.26 | 6.57 | 12.26 |
| 28B-AP0II | 0.69 | 40.90 | 8.59 | 2.02 | 26.58 | 6.29 | 13.05 | 5.80 | 1.81 | 2.00 | 6.38 | 6.57 | 24.05 | 6.41 | 3.26 |
| 28B-AP9II | 0.00 | 57.00 | 15.00 | 3.00 | 10.00 | 5.00 | 0.00 | 0.00 | 8.00 | 6.00 | 5.00 | 4.00 | 23.00 | 5.00 | 12.00 |
| 28B-AC1II | 0.32 | 23.18 | 6.45 | 1.01 | 34.17 | 6.56 | 14.02 | 7.01 | 5.96 | 5.16 | 4.75 | 5.00 | 22.26 | 6.57 | 12.26 |
| 28B-AC0II | 0.69 | 40.90 | 8.59 | 2.02 | 26.58 | 6.29 | 13.05 | 5.80 | 1.81 | 2.00 | 6.38 | 6.57 | 24.05 | 6.41 | 3.26 |
| 28B-AC9II | 0.00 | 57.00 | 15.00 | 3.00 | 10.00 | 5.00 | 0.00 | 0.00 | 8.00 | 6.00 | 5.00 | 4.00 | 23.00 | 5.00 | 12.00 |
| 28C-AP1AY | 0.00 | 46.00 | 2.00 | 4.00 | 6.00 | 5.00 | 3.00 | 2.00 | 6.00 | 5.00 | 2.00 | 5.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP0AY | 0.00 | 46.00 | 2.00 | 4.00 | 6.00 | 5.00 | 3.00 | 2.00 | 6.00 | 5.00 | 2.00 | 5.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC1AY | 0.00 | 46.00 | 2.00 | 4.00 | 6.00 | 5.00 | 3.00 | 2.00 | 6.00 | 5.00 | 2.00 | 5.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC0AY | 0.00 | 46.00 | 2.00 | 4.00 | 6.00 | 5.00 | 3.00 | 2.00 | 6.00 | 5.00 | 2.00 | 5.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29-PRO OR | 0.36 | 36.27 | 6.72 | 1.59 | 11.19 | 5.75 | 7.04 | 5.45 | 3.72 | 5.90 | 9.77 | 5.73 | 18.94 | 6.43 | 3.02 |
| 29-M-S OR | 0.36 | 36.27 | 6.72 | 1.59 | 11.19 | 5.75 | 7.04 | 5.45 | 3.72 | 5.90 | 9.77 | 5.73 | 18.94 | 6.43 | 3.02 |
| 30-PRO OF | 0.36 | 36.27 | 6.72 | 1.59 | 11.19 | 5.75 | 7.04 | 5.45 | 3.72 | 5.90 | 9.77 | 5.73 | 18.94 | 6.43 | 3.02 |
| 31-JR RD | 0.36 | 36.27 | 6.72 | 1.59 | 11.19 | 5.75 | 7.04 | 5.45 | 3.72 | 5.90 | 9.77 | 5.73 | 18.94 | 6.43 | 3.02 |
| 31-MS J RD | 0.36 | 36.27 | 6.72 | 1.59 | 11.19 | 5.75 | 7.04 | 5.45 | 3.72 | 5.90 | 9.77 | 5.73 | 18.94 | 6.43 | 3.02 |
| 34-SLRY | 0.36 | 36.27 | 6.72 | 1.59 | 11.19 | 5.75 | 7.04 | 5.45 | 3.72 | 5.90 | 9.77 | 5.73 | 18.94 | 6.43 | 3.02 |
| 35-OTHINC | 0.36 | 36.11 | 6.87 | 1.60 | 11.07 | 5.73 | 7.06 | 5.47 | 3.73 | 5.91 | 9.90 | 5.79 | 18.36 | 6.43 | 3.09 |
| 36-SP INC | 0.35 | 35.76 | 6.72 | 1.63 | 11.33 | 5.78 | 7.14 | 5.45 | 3.77 | 5.90 | 9.79 | 5.73 | 18.97 | 6.44 | 3.07 |

JUNIOR HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF MEANS

| | 12-DE | 17-TC | 18-MS | 21-OU | 22-TC | 22-TC | 22-OT | 22-TC | 28-AN | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 1.18 | 8.99 | 6.37 | 11.81 | 0.21 | 11.35 | 45.47 | 21.14 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |
| 7-AGE | 1.18 | 9.06 | 6.42 | 11.90 | 0.21 | 11.35 | 45.47 | 21.14 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |
| 8-AGE YST | 1.18 | 9.11 | 6.61 | 10.99 | 0.34 | 12.82 | 45.65 | 22.22 | 0.23 | 6.20 | 7.33 | 7.79 | 0.20 | 0.68 | 0.46 |
| 9-NUMBDEP | 1.18 | 9.06 | 6.42 | 11.90 | 0.21 | 11.35 | 45.47 | 21.14 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |
| 11-U BI H | 1.19 | 8.75 | 6.20 | 12.18 | 0.22 | 10.84 | 45.93 | 20.75 | 0.18 | 4.52 | 5.58 | 6.05 | 0.28 | 0.42 | 0.32 |
| 11-U BI G | 1.20 | 7.80 | 5.46 | 13.09 | 0.12 | 9.93 | 42.39 | 21.53 | 0.19 | 5.32 | 5.95 | 6.57 | 0.21 | 0.48 | 0.36 |
| 11-U CH H | 1.19 | 8.75 | 6.19 | 12.12 | 0.22 | 11.11 | 45.29 | 20.88 | 0.17 | 4.52 | 5.58 | 6.05 | 0.28 | 0.42 | 0.32 |
| 11-U-CH G | 1.16 | 8.08 | 6.27 | 11.17 | 0.42 | 11.03 | 43.18 | 21.88 | 0.22 | 1.94 | 1.75 | 3.40 | 0.47 | 0.40 | 0.52 |
| 11-U PH H | 1.19 | 8.82 | 6.24 | 12.13 | 0.22 | 11.11 | 45.2[illegible] | 20.88 | 0.18 | 4.52 | 5.58 | 6.05 | 0.28 | 0.42 | 0.32 |
| 11-U PH G | 1.20 | 7.59 | 5.78 | 11.09 | 0.23 | 14.09 | 49.49 | 23.22 | 0.25 | 5.32 | 5.95 | 5.76 | 0.21 | 0.48 | 0.42 |
| 11-U MA H | 1.19 | 8.75 | 6.19 | 12.12 | 0.22 | 11.11 | 45.29 | 20.88 | 0.17 | 4.52 | 5.58 | 6.05 | 0.28 | 0.42 | 0.32 |
| 11-U MA G | 1.20 | 7.95 | 5.95 | 12.65 | 0.32 | 11.03 | 42.51 | 21.53 | 0.19 | 5.20 | 5.58 | 5.67 | 0.14 | 0.42 | 0.17 |
| 11-U ED H | 1.19 | 8.75 | 6.19 | 12.17 | 0.22 | 11.11 | 45.29 | 20.88 | 0.17 | 4.52 | 5.58 | 6.05 | 0.28 | 0.42 | 0.32 |
| 11-U ED G | 1.18 | 8.26 | 6.03 | 12.68 | 0.27 | 11.66 | 42.79 | 21.42 | 0.20 | 4.52 | 5.58 | 6.05 | 0.28 | 0.42 | 0.32 |
| 11-TO G H | 1.19 | 8.75 | 6.20 | 12.18 | 0.22 | 10.84 | 45.93 | 20.75 | 0.18 | 4.52 | 5.58 | 6.05 | 0.28 | 0.42 | 0.32 |
| 12-DEG ST | 1.18 | 9.03 | 6.39 | 11.88 | 0.21 | 11.36 | 45.99 | 21.15 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |
| 17-TCH EX | 1.18 | 8.99 | 6.40 | 11.99 | 0.21 | 11.36 | 45.36 | 21.27 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |
| 18-MS TCH | 1.18 | 8.99 | 6.37 | 11.92 | 0.21 | 11.35 | 45.47 | 21.14 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |
| 21-OUT HR | 1.18 | 8.99 | 6.37 | 11.81 | 0.21 | 11.35 | 45.47 | 21.14 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |
| 22-TCH CP | 1.17 | 12.28 | 8.41 | 11.02 | 0.21 | 11.35 | 45.47 | 21.14 | 0.20 | 6.00 | 7.72 | 6.58 | 0.14 | 0.70 | 0.14 |
| 22-TCH MA | 1.17 | 12.28 | 8.41 | 11.02 | 0.21 | 11.35 | 45.47 | 21.14 | 0.20 | 6.00 | 7.72 | 6.58 | 0.14 | 0.70 | 0.14 |
| 22-OTH SB | 1.17 | 12.28 | 8.41 | 11.02 | 0.21 | 11.35 | 45.47 | 21.14 | 0.20 | 6.00 | 7.72 | 6.58 | 0.14 | 0.70 | 0.14 |
| 22-TCH MS | 1.17 | 12.28 | 8.41 | 11.02 | 0.21 | 11.35 | 45.47 | 21.14 | 0.20 | 6.00 | 7.72 | 6.58 | 0.14 | 0.70 | 0.14 |
| 28-ANY AP | 1.18 | 8.99 | 6.37 | 11.81 | 0.21 | 11.35 | 45.47 | 21.14 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |
| 28A-AP1SI | 1.10 | 9.71 | 6.78 | 11.59 | 1.07 | 18.62 | 31.29 | 32.01 | 1.00 | 4.94 | 6.26 | 7.37 | 0.20 | 0.62 | 0.00 |
| 28A-AP0SI | 1.19 | 11.43 | 8.36 | 9.75 | 1.07 | 19.31 | 23.55 | 32.70 | 1.00 | 5.92 | 5.36 | 7.05 | 0.11 | 0.59 | 0.23 |
| 28A-AP9SI | 1.25 | 12.30 | 10.17 | 10.54 | 0.00 | 11.13 | 35.79 | 31.54 | 1.00 | 8.97 | 9.26 | 6.05 | 0.30 | 0.49 | 0.32 |
| 28A-AC1SI | 1.10 | 9.71 | 6.[illegible]8 | 11.59 | 1.07 | 18.62 | 31.29 | 32.01 | 1.00 | 4.94 | 6.26 | 7.37 | 0.20 | 0.62 | 0.00 |
| 28A-AC0SI | 1.19 | 11.43 | 8.36 | 9.75 | 1.07 | 19.31 | 23.55 | 32.70 | 1.00 | 5.92 | 5.36 | 7.05 | 0.11 | 0.59 | 0.23 |
| 28A-AC9SI | 1.25 | 12.30 | 10.17 | 10.54 | 0.00 | 11.13 | 35.79 | 31.54 | 1.00 | 8.97 | 9.26 | 6.05 | 0.30 | 0.49 | 0.32 |
| 28B-AP1II | 1.16 | 9.39 | 5.65 | 8.56 | 0.00 | 25.00 | 55.00 | 25.00 | 1.00 | 5.00 | 1.00 | 4.00 | 0.00 | 1.00 | 1.00 |
| 28B-AP0II | 1.21 | 10.53 | 8.07 | 14.49 | 0.00 | 20.91 | 33.02 | 24.46 | 1.00 | 7.00 | 9.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 28B-AP9II | 1.00 | 19.00 | 19.00 | 16.00 | 0.00 | 0.00 | 50.00 | 34.00 | 1.00 | 10.00 | 12.00 | 4.00 | 0.00 | 1.00 | 0.00 |
| 28B-AC1II | 1.16 | 9.39 | 5.65 | 8.56 | 0.00 | 25.00 | 55.00 | 25.00 | 1.00 | 5.00 | 1.00 | 4.00 | 0.00 | 1.00 | 1.00 |
| 28B-AC0II | 1.21 | 10.53 | 8.07 | 14.49 | 0.00 | 20.91 | 33.02 | 24.46 | 1.00 | 7.00 | 9.00 | 0.00 | 0.00 | 1.00 | 0.00 |
| 28B-AC9II | 1.00 | 19.00 | 19.00 | 16.00 | 0.00 | 0.00 | 50.00 | 34.00 | 1.00 | 10.00 | 12.00 | 4.00 | 0.00 | 1.00 | 0.00 |
| 28C-AP1AY | 1.00 | 12.00 | 7.00 | 8.00 | 0.00 | 10.00 | 75.00 | 35.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP0AY | 1.00 | 12.00 | 7.00 | 8.00 | 0.00 | 10.00 | 75.00 | 35.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC1AY | 1.00 | 12.00 | 7.00 | 8.00 | 0.00 | 10.00 | 75.00 | 35.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC0AY | 1.00 | 12.00 | 7.00 | 8.00 | 0.00 | 10.00 | 75.00 | 35.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29-PRO OR | 1.18 | 8.99 | 6.37 | 11.81 | 0.21 | 11.35 | 45.47 | 21.14 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |
| 29-M-S OR | 1.18 | 8.99 | 6.37 | 11.81 | 0.21 | 11.35 | 45.47 | 21.14 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |
| 30-PRO OF | 1.18 | 8.99 | 6.37 | 11.81 | 0.21 | 11.35 | 45.47 | 21.14 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |
| 31-JR RD | 1.18 | 8.99 | 6.37 | 11.81 | 0.21 | 11.35 | 45.47 | 21.14 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |
| 31-MS J RD | 1.18 | 8.99 | 6.37 | 11.81 | 0.21 | 11.35 | 45.47 | 21.14 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |
| 34-SLRY | 1.18 | 8.99 | 6.37 | 11.81 | 0.21 | 11.35 | 45.47 | 21.14 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |
| 35-OTHINC | 1.18 | 8.94 | 6.23 | 11.96 | 0.21 | 11.35 | 45.47 | 21.14 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |
| 36-SP INC | 1.18 | 8.59 | 6.09 | 11.79 | 0.21 | 11.31 | 45.36 | 21.04 | 0.19 | 4.94 | 5.36 | 6.05 | 0.20 | 0.59 | 0.32 |

JUNIOR HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF MEANS

| | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 29-PR | 29-M- | 30-PR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 0.24 | 1.11 |
| 7-AGE | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.01 | 0.24 | 1.12 |
| 8-AGE YST | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.85 | 0.23 | 1.39 |
| 9-NUMBDEP | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.01 | 0.24 | 1.12 |
| 11-U BI H | 1.42 | 1.00 | 1.00 | 1.42 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.91 | 0.22 | 1.15 |
| 11-U BI G | 1.42 | 1.00 | 1.00 | 1.42 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.84 | 0.22 | 1.24 |
| 11-U CH H | 1.42 | 1.00 | 1.00 | 1.42 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.91 | 0.22 | 1.14 |
| 11-U-CH G | 1.54 | 1.00 | 0.00 | 1.54 | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.85 | 0.25 | 1.11 |
| 11-U PH H | 1.42 | 1.00 | 1.00 | 1.42 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.89 | 0.22 | 1.15 |
| 11-U PH G | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.07 | 0.29 | 1.26 |
| 11-U MA H | 1.42 | 1.00 | 1.00 | 1.42 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.91 | 0.22 | 1.14 |
| 11-U MA G | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.81 | 0.18 | 0.91 |
| 11-U ED H | 1.42 | 1.00 | 1.00 | 1.42 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.91 | 0.22 | 1.14 |
| 11-U ED G | 1.42 | 1.00 | 1.00 | 1.42 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.88 | 0.24 | 1.16 |
| 11-TO G H | 1.42 | 1.00 | 1.00 | 1.42 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.91 | 0.22 | 1.15 |
| 12-DEG ST | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 0.24 | 1.12 |
| 17-TCH EX | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.03 | 0.24 | 1.13 |
| 18-MS TCH | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.03 | 0.24 | 1.12 |
| 21-OUT HR | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 0.24 | 1.11 |
| 22-TCH CP | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.95 | 0.13 | 1.36 |
| 22-TCH [illegible]A | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.95 | 0.13 | 1.36 |
| 22-OTH SB | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.95 | 0.13 | 1.36 |
| 22-TCH MS | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.95 | 0.13 | 1.36 |
| 28-ANY AP | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 0.24 | 1.11 |
| 28A-AP1SI | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.91 | 0.72 | 1.17 |
| 28A-AP0SI | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.79 | 0.51 | 1.29 |
| 28A-AP9SI | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.35 | 0.96 | 3.58 |
| 28A-AC1SI | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.91 | 0.72 | 1.17 |
| 28A-AC0SI | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.79 | 0.51 | 1.29 |
| 28A-AC9SI | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.35 | 0.96 | 3.58 |
| 28B-AP1II | 1.31 | 1.00 | 0.00 | 1.31 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.42 | 1.87 | 2.41 |
| 28B-AP0II | 3.00 | 1.00 | 0.00 | 3.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.56 | 0.77 | 0.31 |
| 28B-AP9II | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.00 | 0.00 | 2.00 |
| 28B-AC1II | 1.31 | 1.00 | 0.00 | 1.31 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.42 | 1.87 | 2.41 |
| 28B-AC0II | 3.00 | 1.00 | 0.00 | 3.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.56 | 0.77 | 0.31 |
| 28B-AC9II | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.00 | 0.00 | 2.00 |
| 28C-AP1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29-PRO OR | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 0.24 | 1.11 |
| 29-M-S OR | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 0.24 | 1.11 |
| 30-PRO OF | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 0.24 | 1.11 |
| 31-JR RD | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 0.24 | 1.11 |
| 31-MS J RD | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 0.24 | 1.11 |
| 34-SLRY | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 0.24 | 1.11 |
| 35-OTHINC | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.98 | 0.24 | 1.1[illegible] |
| 36-SP INC | 1.31 | 1.00 | 1.00 | 1.31 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.98 | 0.24 | 1.13 |

```
JUNIOR HIGH SCHOOLS
NON-TARGET GRCUP
    COLUMNAR LISTING CF MEANS


                     31-JR   31-MS   34-SL   35-OT   36-SP

1-SEX                 2.43    0.46    7.39    8.51   23.15
7-AGE                 2.44    0.46    7.41    8.51   23.33
8-AGE YST             2.67    0.60    7.49   12.29   20.84
9-NUMBDEP             2.44    0.46    7.41    8.51   23.33
11-U BI H             2.41    0.45    6.76    8.90   23.77
11-U BI G             2.48    0.51    6.67    8.32   24.28
11-U CH H             2.41    0.45    6.80    8.83   23.57
11-U-CH G             2.26    0.54    6.84   10.23   31.55
11-U PH H             2.40    0.45    6.82    8.90   23.75
11-U PH G             2.58    0.60    6.80   10.49   18.10
11-U MA H             2.41    0.45    6.80    8.83   23.57
11-U MA G             2.18    0.39    6.79   10.03   25.94
11-U ED H             2.41    0.45    6.80    8.83   23.57
11-U ED G             2.42    0.50    6.76    8.94   25.19
11-TO G H             2.41    0.45    6.76    8.90   23.77
12-DEG ST             2.43    0.46    7.42    8.57   23.30
17-TCH EX             2.46    0.46    7.41    8.59   23.42
18-MS TCH             2.46    0.46    7.42    8.54   23.26
21-OUT HR             2.43    0.46    7.39    8.51   23.15
22-TCH CP             2.72    0.34    7.77    8.66   21.00
22-TCH MA             2.72    0.34    7.77    8.66   21.00
22-OTH SB             2.72    0.34    7.77    8.66   21.00
22-TCH MS             2.72    0.34    7.77    8.66   21.00
28-ANY AP             2.43    0.46    7.39    8.51   23.15
28A-AP1SI             4.34    1.71   15.37    8.54   15.47
28A-AP0SI             4.36    1.60   15.64    8.22   17.15
28A-AP9SI             5.66    2.22    7.39    8.36   13.22
28A-AC1SI             4.34    1.71   15.37    8.54   15.47
28A-AC0SI             4.36    1.60   15.64    8.22   17.15
28A-AC9SI             5.66    2.22    7.39    8.36   13.22
28B-AP1II             4.97    2.97   20.18    1.64   18.66
28B-AP0II             3.50    1.49    7.28    2.71   27.85
28B-AP9II             7.00    2.00   12.00    3.00    0.00
28B-AC1II             4.97    2.97   20.18    1.64   18.66
28B-AC0II             3.50    1.49    7.28    2.71   27.85
28B-AC9II             7.00    2.00   12.00    3.00    0.00
28C-AP1AY             3.00    0.00   14.00    0.00    5.00
28C-AP0AY             3.00    0.00   14.00    0.00    5.00
28C-AP9AY             0.00    0.00    0.00    0.00    0.00
28C-AC1AY             3.00    0.00   14.00    0.00    5.00
28C-AC0AY             3.00    0.00   14.00    0.00    5.00
28C-AC9AY             0.00    0.00    0.00    0.00    0.00
29-PRO OR             2.43    0.46    7.39    8.51   23.15
29-M-S OR             2.43    0.46    7.39    8.51   23.15
30-PRO OF             2.43    0.46    7.39    8.51   23.15
31-JR RD              2.43    0.46    7.39    8.51   23.15
31-MS J RD            2.43    0.46    7.39    8.51   23.15
34-SLRY               2.43    0.46    7.39    8.51   23.15
35-OTHINC             2.44    0.46    7.47    8.51   23.65
36-SP INC             2.45    0.47    7.42    8.64   23.15
```

JUNIOR HIGH SCHOOLS
NON-TARGET GROUP
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 1-SEX | 7-AGE | 8-AGE | 9-NUM | 11-U | 11-U | 11-U | 11-U- | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.48 | 13.53 | 5.29 | 1.64 | 12.20 | 1.37 | 8.28 | 1.54 | 4.93 | 1.32 | 10.40 | 1.57 | 13.77 | 1.02 | 8.05 |
| 7-AGE | 0.48 | 13.53 | 5.29 | 1.64 | 12.19 | 1.38 | 8.28 | 1.54 | 4.93 | 1.33 | 10.44 | 1.57 | 13.79 | 1.03 | 8.08 |
| 8-AGE YST | 0.43 | 11.13 | 5.29 | 1.28 | 13.03 | 1.31 | 7.41 | 1.72 | 5.66 | 1.42 | 8.96 | 1.37 | 13.46 | 1.09 | 9.53 |
| 9-NUMBDEP | 0.48 | 13.53 | 5.29 | 1.64 | 12.19 | 1.38 | 8.28 | 1.54 | 4.93 | 1.33 | 10.44 | 1.57 | 13.79 | 1.03 | 8.08 |
| 11-U BI H | 0.48 | 13.22 | 5.33 | 1.61 | 12.20 | 1.38 | 8.29 | 1.54 | 4.94 | 1.32 | 10.41 | 1.57 | 13.72 | 1.03 | 8.05 |
| 11-U BI G | 0.48 | 12.56 | 5.40 | 1.58 | 12.31 | 1.37 | 8.48 | 1.57 | 4.88 | 1.33 | 10.48 | 1.61 | 14.31 | 1.02 | 8.76 |
| 11-U CH H | 0.48 | 13.17 | 5.31 | 1.62 | 12.20 | 1.37 | 8.28 | 1.54 | 4.93 | 1.32 | 10.40 | 1.57 | 13.77 | 1.02 | 8.05 |
| 11-U-CH G | 0.49 | 13.66 | 5.21 | 1.45 | 13.62 | 1.34 | 8.06 | 1.54 | 5.46 | 1.30 | 10.22 | 1.42 | 13.08 | 1.01 | 9.87 |
| 11-U PH H | 0.48 | 13.17 | 5.31 | 1.62 | 12.24 | 1.38 | 8.31 | 1.55 | 4.93 | 1.32 | 10.41 | 1.57 | 13.81 | 1.03 | 8.08 |
| 11-U PH G | 0.47 | 12.03 | 5.24 | 1.64 | 13.35 | 1.30 | 9.51 | 1.69 | 4.43 | 1.32 | 12.20 | 1.41 | 11.46 | 0.98 | 10.76 |
| 11-U MA H | 0.48 | 13.17 | 5.31 | 1.62 | 12.20 | 1.37 | 8.28 | 1.54 | 4.93 | 1.32 | 10.40 | 1.57 | 13.77 | 1.02 | 8.05 |
| 11-U MA G | 0.47 | 13.04 | 5.23 | 1.68 | 11.02 | 1.32 | 8.72 | 1.50 | 5.17 | 1.16 | 10.48 | 1.57 | 14.67 | 0.98 | 6.69 |
| 11-U ED H | 0.48 | 13.17 | 5.31 | 1.62 | 12.20 | 1.37 | 8.28 | 1.54 | 4.93 | 1.32 | 10.40 | 1.57 | 13.77 | 1.02 | 8.05 |
| 11-U ED G | 0.49 | 13.21 | 5.39 | 1.61 | 12.98 | 1.40 | 8.43 | 1.49 | 5.05 | 1.28 | 10.96 | 1.46 | 11.80 | 1.02 | 8.19 |
| 11-TO G H | 0.48 | 13.22 | 5.33 | 1.61 | 12.20 | 1.38 | 8.29 | 1.54 | 4.94 | 1.32 | 10.41 | 1.57 | 13.72 | 1.03 | 8.05 |
| 12-DEG ST | 0.48 | 13.56 | 5.29 | 1.64 | 12.23 | 1.38 | 8.29 | 1.54 | 4.94 | 1.32 | 10.41 | 1.57 | 13.72 | 1.02 | 8.08 |
| 17-TCH EX | 0.48 | 13.55 | 5.28 | 1.62 | 12.21 | 1.37 | 8.32 | 1.55 | 4.96 | 1.31 | 10.46 | 1.58 | 13.74 | 1.03 | 8.11 |
| 18-MS TCH | 0.48 | 13.59 | 5.28 | 1.61 | 12.21 | 1.37 | 8.29 | 1.54 | 4.95 | 1.31 | 10.43 | 1.58 | 13.70 | 1.02 | 8.09 |
| 21-OUT HR | 0.48 | 13.53 | 5.29 | 1.64 | 12.20 | 1.37 | 8.28 | 1.54 | 4.93 | 1.32 | 10.40 | 1.57 | 13.77 | 1.02 | 8.05 |
| 22-TCH CP | 0.48 | 13.94 | 5.38 | 1.65 | 11.40 | 1.40 | 6.23 | 1.63 | 4.95 | 1.32 | 8.86 | 1.48 | 11.99 | 1.05 | 6.25 |
| 22-TCH MA | 0.48 | 13.94 | 5.38 | 1.65 | 11.40 | 1.40 | 6.23 | 1.63 | 4.95 | 1.32 | 8.86 | 1.48 | 11.99 | 1.05 | 6.25 |
| 22-OTH SB | 0.48 | 13.94 | 5.38 | 1.65 | 11.40 | 1.40 | 6.23 | 1.63 | 4.95 | 1.32 | 8.86 | 1.48 | 11.99 | 1.05 | 6.25 |
| 22-TCH MS | 0.48 | 13.94 | 5.38 | 1.65 | 11.40 | 1.40 | 6.23 | 1.63 | 4.95 | 1.32 | 8.86 | 1.48 | 11.99 | 1.05 | 6.25 |
| 28-ANY AP | 0.48 | 13.53 | 5.29 | 1.64 | 12.20 | 1.37 | 8.28 | 1.54 | 4.93 | 1.32 | 10.40 | 1.57 | 13.77 | 1.02 | 8.05 |
| 28A-AP1SI | 0.28 | 17.26 | 4.02 | 1.87 | 12.46 | 1.33 | 8.96 | 0.85 | 3.63 | 1.52 | 10.31 | 1.53 | 7.47 | 1.01 | 16.57 |
| 28A-AP0SI | 0.30 | 16.62 | 5.10 | 1.89 | 7.46 | 1.23 | 11.97 | 1.35 | 3.25 | 1.38 | 8.64 | 1.59 | 7.10 | 1.20 | 9.11 |
| 28A-AP9SI | 0.39 | 15.32 | 4.66 | 1.36 | 15.45 | 1.18 | 10.22 | 1.23 | 4.34 | 0.86 | 8.45 | 1.42 | 2.70 | 1.03 | 13.30 |
| 28A-AC1SI | 0.28 | 17.26 | 4.02 | 1.87 | 12.46 | 1.33 | 8.96 | 0.85 | 3.63 | 1.52 | 10.31 | 1.53 | 7.47 | 1.01 | 16.57 |
| 28A-AC0SI | 0.30 | 16.62 | 5.10 | 1.89 | 7.46 | 1.23 | 11.97 | 1.35 | 3.25 | 1.38 | 8.64 | 1.59 | 7.10 | 1.20 | 9.11 |
| 28A-AC9SI | 0.39 | 15.32 | 4.66 | 1.36 | 15.45 | 1.18 | 10.22 | 1.23 | 4.34 | 0.86 | 8.45 | 1.42 | 2.70 | 1.03 | 13.30 |
| 28B-AP1II | 0.47 | 13.12 | 1.95 | 1.22 | 12.66 | 0.83 | 9.08 | 0.74 | 5.38 | 1.46 | 2.44 | 1.00 | 2.40 | 0.50 | 13.17 |
| 28B-AP0II | 0.46 | 9.24 | 3.63 | 2.01 | 16.73 | 0.45 | 2.57 | 1.26 | 2.75 | 0.00 | 4.09 | 0.49 | 5.17 | 0.49 | 3.93 |
| 28B-AP9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28B-AC1II | 0.47 | 13.12 | 1.95 | 1.22 | 12.66 | 0.83 | 9.08 | 0.74 | 5.38 | 1.46 | 2.44 | 1.00 | 2.40 | 0.50 | 13.17 |
| 28B-AC0II | 0.46 | 9.24 | 3.63 | 2.01 | 16.73 | 0.45 | 2.57 | 1.26 | 2.75 | 0.00 | 4.09 | 0.49 | 5.17 | 0.49 | 3.93 |
| 28B-AC9II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AP9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC1AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC0AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28C-AC9AY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29-PRO OR | 0.48 | 13.53 | 5.29 | 1.64 | 12.20 | 1.37 | 8.28 | 1.54 | 4.93 | 1.32 | 10.40 | 1.57 | 13.77 | 1.02 | 8.05 |
| 29-M-S OR | 0.48 | 13.53 | 5.29 | 1.64 | 12.20 | 1.37 | 8.28 | 1.54 | 4.93 | 1.32 | 10.40 | 1.57 | 13.77 | 1.02 | 8.05 |
| 30-PRO OF | 0.48 | 13.53 | 5.29 | 1.64 | 12.20 | 1.37 | 8.28 | 1.54 | 4.93 | 1.32 | 10.40 | 1.57 | 13.77 | 1.02 | 8.05 |
| 31-JR RD | 0.48 | 13.53 | 5.29 | 1.64 | 12.20 | 1.37 | 8.28 | 1.54 | 4.93 | 1.32 | 10.40 | 1.57 | 13.77 | 1.02 | 8.05 |
| 31-MS J RD | 0.48 | 13.53 | 5.29 | 1.64 | 12.20 | 1.37 | 8.28 | 1.54 | 4.93 | 1.32 | 10.40 | 1.57 | 13.77 | 1.02 | 8.05 |
| 34-SLRY | 0.48 | 13.53 | 5.29 | 1.64 | 12.20 | 1.37 | 8.28 | 1.54 | 4.93 | 1.32 | 10.40 | 1.57 | 13.77 | 1.02 | 8.05 |
| 35-OTHINC | 0.48 | 13.51 | 5.28 | 1.65 | 12.28 | 1.38 | 8.29 | 1.54 | 4.95 | 1.33 | 10.48 | 1.57 | 12.71 | 1.03 | 8.13 |
| 36-SP INC | 0.48 | 13.29 | 5.29 | 1.64 | 12.24 | 1.33 | 8.30 | 1.54 | 4.95 | 1.32 | 10.43 | 1.57 | 13.87 | 1.02 | 8.10 |

```
JUNIOR HIGH SCHOOLS
NON-TARGET GROUP
    COLUMNAR LISTING OF STANDARD DEVIATIONS


              12-DE  17-TC  18-MS  21-OU  22-TC  22-TC  22-OT  22-TC  28-AN  28A-A  28A-A  28A-A  28A-A  28A-A  28A-A

1-SEX          0.38  10.14   8.32   9.22   1.31  11.81  29.46   9.86   0.39   3.91   5.71   4.62   0.40   0.49   0.47
7-AGE          0.38  10.14   8.33   9.20   1.31  11.81  29.46   9.86   0.39   3.91   5.71   4.62   0.40   0.49   0.47
8-AGE YST      0.39   7.71   6.56   6.62   1.66  12.27  31.82   9.53   0.42   4.67   6.28   4.52   0.40   0.47   0.50
9-NUMBDEP      0.38  10.14   8.33   9.20   1.31  11.81  29.46   9.86   0.39   3.91   5.71   4.62   0.40   0.49   0.47
11-U BI H      0.39  10.12   8.13   9.31   1.34  11.44  29.62   9.90   0.38   4.54   6.28   4.62   0.45   0.49   0.47
11-U BI G      0.40   9.16   7.25   9.79   0.64  11.71  30.46  10.26   0.40   4.92   6.63   4.66   0.41   0.50   0.48
11-U CH H      0.39  10.07   8.10   9.29   1.33  11.58  29.91   9.89   0.38   4.54   6.28   4.62   0.45   0.49   0.47
11-U-CH G      0.37   9.90   8.16   6.98   1.82  11.22  29.55   9.04   0.41   1.00   0.73   1.52   0.50   0.49   0.50
11-U PH H      0.39  10.08   8.11   9.33   1.33  11.58  29.91   9.89   0.38   4.54   6.28   4.62   0.45   0.49   0.47
11-U PH G      0.40   9.64   7.82   7.09   1.16  11.83  31.19   8.17   0.43   4.92   6.63   4.46   0.41   0.50   0.49
11-U MA H      0.39  10.07   8.10   9.29   1.33  11.58  29.91   9.89   0.38   4.54   6.28   4.62   0.45   0.49   0.47
11-U MA G      0.40   9.72   8.08  10.05   1.61  12.16  28.53  10.13   0.39   4.66   6.28   4.90   0.35   0.49   0.37
11-U ED H      0.39  10.07   8.10   9.29   1.33  11.58  29.91   9.89   0.38   4.54   6.28   4.62   0.45   0.49   0.47
11-U ED G      0.38   9.47   7.76   9.89   1.47  11.98  29.48   9.79   0.40   4.54   6.28   4.62   0.45   0.49   0.47
11-TO G H      0.39  10.12   8.13   9.31   1.34  11.44  29.62   9.90   0.38   4.54   6.28   4.62   0.45   0.49   0.47
12-DEG ST      0.38  10.16   8.34   9.20   1.31  11.88  29.22   9.92   0.39   3.91   5.71   4.62   0.40   0.49   0.47
17-TCH EX      0.38  10.14   8.34   9.18   1.31  11.88  29.61   9.84   0.39   3.91   5.71   4.62   0.40   0.49   0.47
18-MS TCH      0.38  10.14   8.32   9.19   1.31  11.81  29.46   9.86   0.39   3.91   5.71   4.62   0.40   0.49   0.47
21-OUT HR      0.38  10.14   8.32   9.22   1.31  11.81  29.46   9.86   0.39   3.91   5.71   4.62   0.40   0.49   0.47
22-TCH CP      0.38  10.17   8.57   5.67   1.31  11.81  29.46   9.86   0.40   4.47   6.03   5.05   0.35   0.46   0.35
22-TCH MA      0.38  10.17   8.57   5.67   1.31  11.81  29.46   9.86   0.40   4.47   6.03   5.05   0.35   0.46   0.35
22-OTH SB      0.38  10.17   8.57   5.67   1.31  11.81  29.46   9.86   0.40   4.47   6.03   5.05   0.35   0.46   0.35
22-TCH MS      0.38  10.17   8.57   5.67   1.31  11.81  29.46   9.86   0.40   4.47   6.03   5.05   0.35   0.46   0.35
28-ANY AP      0.38  10.14   8.32   9.22   1.31  11.81  29.46   9.86   0.39   3.91   5.71   4.62   0.40   0.49   0.47
28A-AP1SI      0.30   7.12   5.86   7.46   2.30  15.16  23.49   3.16   0.00   3.91   5.98   5.79   0.40   0.48   0.00
28A-AP0SI      0.39   5.91   5.41   7.01   2.30  15.68  23.30   2.72   0.00   3.78   5.71   5.11   0.31   0.49   0.42
28A-AP9SI      0.43   7.97   5.90   7.92   0.00  16.40  26.12   4.13   0.00   4.12   6.67   4.62   0.46   0.50   0.47
28A-AC1SI      0.30   7.12   5.86   7.46   2.30  15.16  23.49   3.16   0.00   3.91   5.98   5.79   0.40   0.48   0.00
28A-AC0SI      0.39   5.91   5.41   7.01   2.30  15.68  23.30   2.72   0.00   3.78   5.71   5.11   0.31   0.49   0.42
28A-AC9SI      0.43   7.97   5.90   7.92   0.00  16.40  26.12   4.13   0.00   4.12   6.67   4.62   0.46   0.50   0.47
28B-AP1II      0.37   6.32   4.55   8.94   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28B-AP0II      0.41   7.21   6.34   3.48   0.00  15.51  24.50  10.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28B-AP9II      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28B-AC1II      0.37   6.32   4.55   8.94   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28B-AC0II      0.41   7.21   6.34   3.48   0.00  15.51  24.50  10.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28B-AC9II      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AP1AY      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AP0AY      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AP9AY      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AC1AY      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AC0AY      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AC9AY      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
29-PRG GR      0.38  10.14   8.32   9.22   1.31  11.81  29.46   9.86   0.39   3.91   5.71   4.62   0.40   0.49   0.47
29-M-S GR      0.38  10.14   8.32   9.22   1.31  11.81  29.46   9.86   0.39   3.91   5.71   4.62   0.40   0.49   0.47
30-PRG GF      0.38  10.14   8.32   9.22   1.31  11.81  29.46   9.86   0.39   3.91   5.71   4.62   0.40   0.49   0.47
31-JR RD       0.38  10.14   8.32   9.22   1.31  11.81  29.46   9.86   0.39   3.91   5.71   4.62   0.40   0.49   0.47
31-MS J RD     0.38  10.14   8.32   9.22   1.31  11.81  29.46   9.86   0.39   3.91   5.71   4.62   0.40   0.49   0.47
34-SLRY        0.38  10.14   8.32   9.22   1.31  11.81  29.46   9.86   0.39   3.91   5.71   4.62   0.40   0.49   0.47
35-OTHINC      0.39   9.92   7.96   9.28   1.31  11.81  29.46   9.86   0.39   3.91   5.71   4.62   0.40   0.49   0.47
36-SP INC      0.39   9.87   7.97   9.28   1.31  11.87  29.61   9.87   0.39   3.91   5.71   4.62   0.40   0.49   0.47
```

```
JUNIOR HIGH SCHOOLS:
NON-TARGET GROUP
    COLUMNAR LISTING OF STANDARD DEVIATIONS


               28B-A  28B-A  28B-A  28B-A  28B-A  28B-A  28C-A  28C-A  28C-A  28C-A  28C-A  28C-A  29-PR  29-M-  30-PR

1-SEX           0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.64   1.91
7-AGE           0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.64   1.92
8-AGE YST       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.62   0.72   2.09
9-NUMBDEP       0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.64   1.92
11-U BI H       0.81   0.00   0.00   0.81   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.63   1.96
11-U BI G       0.81   0.00   0.00   0.81   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.62   0.67   2.09
11-U CH H       0.81   0.00   0.00   0.81   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.62   1.96
11-U-CH G       0.89   0.00   0.00   0.89   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.65   0.73   2.11
11-U PH H       0.81   0.00   0.00   0.81   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.63   1.96
11-U PH G       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.57   0.79   2.16
11-U MA H       0.81   0.00   0.00   0.81   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.62   1.96
11-U MA G       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.58   0.47   1.72
11-U ED H       0.81   0.00   0.00   0.81   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.60   0.62   1.96
11-U ED G       0.81   0.00   0.00   0.81   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.51   0.66   2.00
11-TO G H       0.81   0.00   0.00   0.81   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.63   1.96
12-DEG ST       0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.64   1.92
17-TCH EX       0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.59   0.65   1.92
18-MS TCH       0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.59   0.64   1.92
21-OUT HR       0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.64   1.91
22-TCH CP       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.54   0.41   1.81
22-TCH MA       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.54   0.41   1.81
22-OTH SB       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.54   0.41   1.81
22-TCH MS       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.54   0.41   1.81
28-ANY AP       0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.64   1.91
28A-AP1SI       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.21   0.86   1.71
28A-AP0SI       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.15   0.75   1.68
28A-AP9SI       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.85   1.58   2.76
28A-AC1SI       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.21   0.86   1.71
28A-AC0SI       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.15   0.75   1.68
28A-AC9SI       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.85   1.58   2.76
28B-AP1II       0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.49   1.42   3.39
28B-AP0II       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.11   0.86   0.46
28B-AP9II       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28B-AC1II       0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.49   1.42   3.39
28B-AC0II       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.11   0.86   0.46
28B-AC9II       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AP1AY       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AP0AY       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AP9AY       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AC1AY       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AC0AY       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
28C-AC9AY       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
29-PRO OR       0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.64   1.91
29-M-S OR       0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.64   1.91
30-PRO OF       0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.64   1.91
31-JR RD        0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.64   1.91
31-MS J RD      0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.64   1.91
34-SLRY         0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.64   1.91
35-OTHINC       0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.61   0.65   1.94
36-SP INC       0.73   0.00   0.00   0.73   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   1.62   0.65   1.93
```

```
JUNIOR HIGH SCHOOLS
NON-TARGET GROUP
    COLUMNAR LISTING OF STANDARD DEVIATIONS


                   31-JR   31-MS   34-SL   35-OT   36-SP

1-SEX               1.72    1.00    6.33   14.22   52.21
7-AGE               1.72    1.01    6.35   14.22   52.38
8-AGE YST           1.96    1.22    2.84   18.03   29.74
9-NUMBDEP           1.72    1.01    6.35   14.22   52.38
11-U BI H           1.74    1.02    2.94   14.52   53.43
11-U BI G           1.87    1.10    3.06   12.80   58.47
11-U CH H           1.74    1.01    2.95   14.48   53.25
11-U-CH G           1.76    1.18    2.76   16.88   65.29
11-U PH H           1.74    1.02    2.95   14.51   53.42
11-U PH G           2.17    1.30    2.84   15.76   31.54
11-U MA H           1.74    1.01    2.95   14.48   53.25
11-U MA G           1.58    0.71    3.10   15.31   59.59
11-U ED H           1.74    1.01    2.95   14.48   53.25
11-U ED G           1.75    1.07    2.76   14.83   57.70
11-TO G H           1.74    1.02    2.94   14.52   53.43
12-DEG ST           1.72    1.01    6.34   14.25   52.35
17-TCH EX           1.71    1.01    6.37   14.32   52.60
18-MS TCH           1.71    1.01    6.35   14.29   52.46
21-OUT HR           1.72    1.00    6.33   14.22   52.21
22-TCH CP           1.60    0.73    3.09   14.26   31.28
22-TCH MA           1.60    0.73    3.09   14.26   31.28
22-OTH SB           1.60    0.73    3.09   14.26   31.28
22-TCH MS           1.60    0.73    3.09   14.26   31.28
28-ANY AP           1.72    1.00    6.33   14.22   52.21
28A-AP1SI           1.78    0.76   18.98   10.15   21.01
28A-AP0SI           1.78    0.79   19.04   10.26   23.52
28A-AP9SI           2.55    2.65    2.10    8.85   23.07
28A-AC1SI           1.78    0.76   18.98   10.15   21.01
28A-AC0SI           1.78    0.79   19.04   10.26   23.52
28A-AC9SI           2.55    2.65    2.10    8.85   23.07
28B-AP1II           2.56    2.49   23.32    3.71   22.41
28B-AP0II           1.04    0.50    0.45    3.85   23.29
28B-AP9II           0.00    0.00    0.00    0.00    0.00
28B-AC1II           2.56    2.49   23.32    3.71   22.41
28B-AC0II           1.04    0.50    0.45    3.85   23.29
28B-AC9II           0.00    0.00    0.00    0.00    0.00
28C-AP1AY           0.00    0.00    0.00    0.00    0.00
28C-AP0AY           0.00    0.00    0.00    0.00    0.00
28C-AP9AY           0.00    0.00    0.00    0.00    0.00
28C-AC1AY           0.00    0.00    0.00    0.00    0.00
28C-AC0AY           0.00    0.00    0.00    0.00    0.00
28C-AC9AY           0.00    0.00    0.00    0.00    0.00
29-PRO CR           1.72    1.00    6.33   14.22   52.21
29-M-S CR           1.72    1.00    6.33   14.22   52.21
30-PRO CF           1.72    1.00    6.33   14.22   52.21
31-JR RD            1.72    1.00    6.33   14.22   52.21
31-MS J RD          1.72    1.00    6.33   14.22   52.21
34-SLRY             1.72    1.00    6.33   14.22   52.21
35-OTHINC           1.74    1.02    6.40   14.22   52.66
36-SP INC           1.72    1.01    6.38   14.28   52.21
```

JUNIOR HIGH SCHOOLS
NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 1-SEX | 7-AGE | 8-AGE | 9-NUM | 11-U | 11-U | 11-U | 11-U- | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | | 0.192 | 0.454 | -0.397 | 0.027 | 0.273 | -0.016 | 0.255 | -0.119 | 0.351 | -0.056 | 0.341 | -0.047 | 0.386 | -0.058 |
| 7-AGE | 7872 | | 0.554 | 0.132 | -0.055 | 0.232 | 0.076 | 0.167 | -0.029 | 0.116 | -0.221 | 0.105 | -0.024 | 0.106 | 0.100 |
| 8-AGE YST | 4149 | 4149 | | -0.304 | 0.186 | 0.483 | 0.151 | 0.276 | -0.109 | 0.395 | 0.009 | 0.231 | -0.048 | 0.137 | 0.201 |
| 9-NUMBDEP | 7872 | 7872 | 4149 | | 0.035 | 0.098 | -0.126 | -0.050 | 0.056 | -0.076 | -0.153 | 0.014 | 0.053 | 0.009 | 0.021 |
| 11-U BI H | 7430 | 7369 | 3871 | 7369 | | 0.217 | 0.089 | 0.057 | 0.044 | -0.0[illegible] | -0.162 | -0.092 | 0.066 | -0.076 | 0.235 |
| 11-U BI G | 5922 | 5861 | 3246 | 5861 | 5860 | | 0.261 | 0.505 | 0.129 | 0.498 | -0.061 | 0.509 | 0.099 | 0.647 | 0.346 |
| 11-U CH H | 7492 | 7431 | 3933 | 7431 | 7430 | 5922 | | 0.261 | 0.452 | -0.098 | 0.168 | 0.180 | 0.032 | 0.209 | 0.338 |
| 11-U-CH G | 4369 | 4308 | 2275 | 4308 | 4369 | 3474 | 4369 | | -0.006 | 0.493 | 0.135 | 0.368 | 0.010 | 0.569 | 0.254 |
| 11-U PH H | 7435 | 7374 | 3933 | 7374 | 7373 | 5865 | 7435 | 4312 | | -0.098 | 0.378 | 0.020 | -0.065 | -0.107 | 0.292 |
| 11-U PH G | 3580 | 3519 | 2029 | 3519 | 3580 | 2949 | 3580 | 2821 | 3580 | | 0.112 | 0.313 | 0.009 | 0.552 | 0.070 |
| 11-U MA H | 7492 | 7431 | 3933 | 7431 | 7430 | 5922 | 7492 | 4369 | 7435 | 3580 | | 0.242 | 0.062 | 0.002 | 0.069 |
| 11-U MA G | 5489 | 5428 | 2593 | 5428 | 5489 | 4444 | 5489 | 3624 | 5489 | 2852 | 5489 | | -0.013 | 0.597 | 0.138 |
| 11-U ED H | 7492 | 7431 | 3933 | 7431 | 7430 | 5922 | 7492 | 4369 | 7435 | 3580 | 7492 | 5489 | | -0.021 | -0.089 |
| 11-U ED G | 6007 | 5946 | 3252 | 5946 | 5945 | 4962 | 6007 | 3812 | 5950 | 3115 | 6007 | 4621 | 6007 | | 0.047 |
| 11-TO G H | 7430 | 7369 | 3871 | 7369 | 7430 | 5860 | 7430 | 4369 | 7373 | 3580 | 7430 | 5489 | 7430 | 5945 | |
| 12-DEG ST | 7882 | 7821 | 4149 | 7821 | 7379 | 5871 | 7441 | 4369 | 7384 | 3580 | 7441 | 5489 | 7441 | 6007 | 7379 |
| 17-TCH EX | 7805 | 7744 | 4072 | 7744 | 7302 | 5922 | 7364 | 4318 | 7307 | 3503 | 7364 | 5361 | 7364 | 5956 | 7302 |
| 18-MS TCH | 7856 | 7795 | 4072 | 7795 | 7353 | 5922 | 7415 | 4369 | 7358 | 3503 | 7415 | 5412 | 7415 | 6007 | 7353 |
| 21-OUT HR | 7933 | 7872 | 4149 | 7872 | 7430 | 5922 | 7492 | 4369 | 7435 | 3580 | 7492 | 5489 | 7492 | 6007 | 7430 |
| 22-TCH CP | 4547 | 4547 | 2777 | 4547 | 4344 | 3293 | 4406 | 2280 | 4406 | 1696 | 4406 | 2970 | 4406 | 3573 | 4344 |
| 22-TCH MA | 4547 | 4547 | 2777 | 4547 | 4344 | 3293 | 4406 | 2280 | 4406 | 1696 | 4406 | 2970 | 4406 | 3573 | 4344 |
| 22-OTH SB | 4547 | 4547 | 2777 | 4547 | 4344 | 3293 | 4406 | 2280 | 4406 | 1696 | 4406 | 2970 | 4406 | 3573 | 4344 |
| 22-TCH MS | 4547 | 4547 | 2777 | 4547 | 4344 | 3293 | 4406 | 2280 | 4406 | 1696 | 4406 | 2970 | 4406 | 3573 | 4344 |
| 28-ANY AP | 7933 | 7872 | 4149 | 7872 | 7430 | 5922 | 7492 | 4369 | 7435 | 3580 | 7492 | 5489 | 7492 | 6007 | 7430 |
| 28A-AP1SI | 594 | 594 | 335 | 594 | 421 | 319 | 421 | 252 | 421 | 319 | 421 | 353 | 421 | 421 | 421 |
| 28A-AP0SI | 584 | 584 | 376 | 584 | 411 | 360 | 411 | 293 | 411 | 360 | 411 | 411 | 411 | 411 | 411 |
| 28A-AP9SI | 446 | 446 | 312 | 446 | 446 | 395 | 446 | 277 | 446 | 344 | 446 | 303 | 446 | 446 | 446 |
| 28A-AC1SI | 594 | 594 | 335 | 594 | 421 | 319 | 421 | 252 | 421 | 319 | 421 | 353 | 421 | 421 | 421 |
| 28A-AC0SI | 584 | 584 | 376 | 584 | 411 | 360 | 411 | 293 | 411 | 360 | 411 | 411 | 411 | 411 | 411 |
| 28A-AC9SI | 446 | 446 | 312 | 446 | 446 | 395 | 446 | 277 | 446 | 344 | 446 | 303 | 446 | 446 | 446 |
| 28B-AP1II | 353 | 353 | 150 | 353 | 263 | 263 | 263 | 205 | 263 | 150 | 263 | 116 | 263 | 263 | 263 |
| 28B-AP0II | 272 | 272 | 217 | 272 | 189 | 189 | 189 | 189 | 189 | 57 | 189 | 134 | 189 | 189 | 189 |
| 28B-AP9II | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 0 | 57 | 57 | 57 | 57 | 57 | 57 | 57 |
| 28B-AC1II | 353 | 353 | 150 | 353 | 263 | 263 | 263 | 205 | 263 | 150 | 263 | 116 | 263 | 263 | 263 |
| 28B-AC0II | 272 | 272 | 217 | 272 | 189 | 189 | 189 | 189 | 189 | 57 | 189 | 134 | 189 | 189 | 189 |
| 28B-AC9II | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 0 | 57 | 57 | 57 | 57 | 57 | 57 | 57 |
| 28C-AP1AY | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 0 | 57 |
| 28C-AP0AY | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 0 | 57 |
| 28C-AP9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AC1AY | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 0 | 57 |
| 28C-AC0AY | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 0 | 57 |
| 28C-AC9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29-PRO OR | 7933 | 7872 | 4149 | 7872 | 7430 | 5922 | 7492 | 4369 | 7435 | 3580 | 7492 | 5489 | 7492 | 6007 | 7430 |
| 29-M-S OR | 7933 | 7872 | 4149 | 7872 | 7430 | 5922 | 7492 | 4369 | 7435 | 3580 | 7492 | 5489 | 7492 | 6007 | 7430 |
| 30-PRO OF | 7933 | 7872 | 4149 | 7872 | 7430 | 5922 | 7492 | 4369 | 7435 | 3580 | 7492 | 5489 | 7492 | 6007 | 7430 |
| 31-JR RD | 7933 | 7872 | 4149 | 7872 | 7430 | 5922 | 7492 | 4369 | 7435 | 3580 | 7492 | 5489 | 7492 | 6007 | 7430 |
| 31-MS J RD | 7933 | 7872 | 4149 | 7872 | 7430 | 5922 | 7492 | 4369 | 7435 | 3580 | 7492 | 5489 | 7492 | 6007 | 7430 |
| 34-SLRY | 7933 | 7872 | 4149 | 7872 | 7430 | 5922 | 7492 | 4369 | 7435 | 3580 | 7492 | 5489 | 7492 | 6007 | 7430 |
| 35-OTHINC | 7692 | 7692 | 4046 | 7692 | 7266 | 5758 | 7328 | 4308 | 7271 | 3519 | 7328 | 5325 | 7328 | 5946 | 7266 |
| 36-SP INC | 7744 | 7683 | 4149 | 7683 | 7318 | 5871 | 7380 | 4369 | 7323 | 3580 | 7380 | 5489 | 7380 | 5956 | 7318 |

JUNIOR HIGH SCHOOLS
NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 12-DE | 17-TC | 18-MS | 21-OU | 22-TC | 22-TC | 22-OT | 22-TC | 28-AN | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A | 28A-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.036 | 0.135 | 0.084 | 0.169 | -0.121 | -0.004 | 0.048 | -0.078 | -0.007 | -0.308 | -0.254 | -0.419 | -0.153 | -0.402 | -0.328 |
| 7-AGE | -0.248 | 0.767 | 0.695 | -0.012 | 0.012 | 0.113 | -0.009 | 0.011 | 0.049 | -0.007 | 0.269 | -0.599 | 0.389 | -0.153 | -0.498 |
| 8-AGE YST | -0.085 | 0.625 | 0.534 | 0.237 | -0.059 | -0.005 | -0.031 | -0.232 | 0.049 | -0.123 | -0.151 | -0.611 | 0.292 | -0.232 | -0.133 |
| 9-NUMBDEP | -0.058 | 0.014 | 0.009 | -0.153 | -0.045 | 0.218 | -0.000 | 0.156 | 0.030 | 0.607 | 0.603 | 0.738 | -0.189 | 0.092 | 0.101 |
| 11-U BI H | -0.012 | -0.156 | -0.140 | 0.151 | -0.074 | -0.148 | -0.113 | 0.012 | 0.162 | -0.377 | -0.231 | 0.039 | 0.382 | 0.211 | 0.566 |
| 11-U BI G | -0.043 | 0.210 | 0.227 | 0.002 | 0.025 | 0.143 | -0.103 | -0.225 | 0.146 | -0.857 | -0.743 | -0.804 | 0.833 | -0.238 | 0.354 |
| 11-U CH H | -0.123 | 0.050 | 0.104 | -0.114 | 0.406 | -0.119 | -0.032 | -0.016 | 0.296 | -0.549 | -0.766 | -0.725 | 0.272 | -0.448 | 0.436 |
| 11-U-CH G | 0.112 | 0.222 | 0.267 | 0.048 | 0.193 | 0.209 | -0.227 | -0.216 | 0.122 | -0.918 | -0.636 | 0.693 | 0.339 | 0.142 | 0.920 |
| 11-U PH H | -0.048 | -0.061 | 0.013 | -0.166 | 0.039 | 0.047 | -0.163 | 0.106 | 0.190 | 0.005 | -0.219 | -0.280 | -0.237 | 0.703 | 0.805 |
| 11-U PH G | 0.020 | 0.156 | 0.155 | 0.282 | -0.013 | 0.077 | 0.136 | -0.221 | -0.185 | -0.508 | -0.459 | -0.370 | 0.813 | 0.272 | -0.153 |
| 11-U MA H | 0.098 | -0.108 | -0.017 | 0.036 | 0.222 | 0.275 | -0.310 | 0.028 | 0.037 | 0.038 | 0.071 | 0.369 | -0.575 | 0.477 | 0.384 |
| 11-U MA G | 0.003 | 0.204 | 0.256 | 0.130 | 0.235 | 0.312 | -0.199 | 0.075 | 0.103 | -0.362 | -0.306 | -0.110 | -0.181 | 0.123 | -0.001 |
| 11-U ED H | -0.145 | 0.039 | 0.117 | 0.004 | -0.107 | 0.094 | 0.068 | 0.103 | 0.014 | 0.543 | 0.307 | -0.264 | -0.058 | -0.277 | 0.456 |
| 11-U ED G | 0.191 | 0.118 | 0.092 | 0.118 | 0.282 | 0.149 | -0.070 | 0.063 | 0.025 | -0.390 | -0.448 | -0.573 | 0.179 | 0.004 | 0.328 |
| 11-TO G H | -0.002 | 0.044 | 0.097 | 0.023 | -0.043 | 0.115 | -0.392 | 0.036 | 0.377 | -0.262 | -0.188 | -0.220 | 0.595 | 0.455 | 0.959 |
| 12-DEG ST | | -0.244 | -0.243 | 0.025 | -0.073 | 0.143 | -0.001 | 0.047 | -0.030 | 0.697 | 0.456 | 0.609 | -0.169 | -0.138 | 0.167 |
| 17-TCH EX | 7754 | | 0.903 | -0.139 | 0.011 | 0.191 | 0.013 | 0.043 | 0.057 | 0.271 | -0.112 | -0.482 | -0.472 | 0.346 | -0.383 |
| 18-MS TCH | 7805 | 7805 | | -0.115 | 0.036 | 0.249 | -0.070 | 0.070 | 0.071 | 0.440 | 0.292 | -0.352 | -0.432 | 0.007 | -0.310 |
| 21-OUT HR | 7882 | 7805 | 7856 | | 0.087 | -0.091 | 0.018 | -0.070 | -0.022 | -0.057 | 0.355 | 0.168 | 0.785 | -0.152 | -0.605 |
| 22-TCH CP | 4496 | 4496 | 4547 | 4547 | | -0.109 | -0.088 | 0.035 | 0.321 | -0.522 | -0.520 | 9.999 | -0.187 | 0.308 | 9.999 |
| 22-TCH MA | 4496 | 4496 | 4547 | 4547 | 4547 | | 0.038 | 0.415 | 0.097 | 0.347 | 0.384 | 0.615 | -0.492 | -0.036 | 0.547 |
| 22-OTH S9 | 4496 | 4496 | 4547 | 4547 | 4547 | 4547 | | 0.037 | -0.160 | 0.313 | 0.644 | 0.014 | -0.533 | 0.282 | -0.562 |
| 22-TCH MS | 4496 | 4496 | 4547 | 4547 | 4547 | 4547 | 4547 | | 0.324 | 0.918 | 0.804 | 0.557 | 0.126 | -0.602 | 0.145 |
| 28-ANY AP | 7882 | 7805 | 7856 | 7933 | 4547 | 4547 | 4547 | 4547 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28A-AP1SI | 594 | 594 | 594 | 594 | 369 | 369 | 369 | 369 | 594 | | 0.942 | 0.821 | -0.394 | -0.100 | 9.999 |
| 28A-AP0SI | 584 | 584 | 584 | 584 | 369 | 369 | 369 | 369 | 584 | 475 | | 0.769 | -0.189 | -0.105 | -0.598 |
| 28A-AP9SI | 446 | 446 | 446 | 446 | 354 | 354 | 354 | 354 | 446 | 169 | 220 | | -0.509 | -0.405 | -0.198 |
| 28A-AC1SI | 594 | 594 | 594 | 594 | 369 | 369 | 369 | 369 | 594 | 594 | 475 | 169 | | -0.446 | 9.999 |
| 28A-AC0SI | 584 | 584 | 584 | 584 | 369 | 369 | 369 | 369 | 584 | 475 | 584 | 220 | 475 | | 0.559 |
| 28A-AC9SI | 446 | 446 | 446 | 446 | 354 | 354 | 354 | 354 | 446 | 169 | 220 | 446 | 169 | 220 | |
| 28B-AP1II | 353 | 353 | 353 | 353 | 58 | 58 | 58 | 58 | 353 | 90 | 90 | 92 | 90 | 90 | 92 |
| 28B-AP0II | 272 | 272 | 272 | 272 | 217 | 217 | 217 | 217 | 272 | 83 | 83 | 0 | 83 | 83 | 0 |
| 28B-AP9II | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 |
| 28B-AC1II | 353 | 353 | 353 | 353 | 58 | 58 | 58 | 58 | 353 | 90 | 90 | 92 | 90 | 90 | 92 |
| 28B-AC0II | 272 | 272 | 272 | 272 | 217 | 217 | 217 | 217 | 272 | 83 | 83 | 0 | 83 | 83 | 0 |
| 28B-AC9II | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 |
| 28C-AP1AY | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AP0AY | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AP9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AC1AY | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AC0AY | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28C-AC9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29-PRO CR | 7882 | 7805 | 7856 | 7933 | 4547 | 4547 | 4547 | 4547 | 7933 | 594 | 584 | 446 | 594 | 584 | 446 |
| 29-M-S CR | 7882 | 7805 | 7856 | 7933 | 4547 | 4547 | 4547 | 4547 | 7933 | 594 | 584 | 446 | 594 | 584 | 446 |
| 30-PRO CF | 7882 | 7805 | 7856 | 7933 | 4547 | 4547 | 4547 | 4547 | 7933 | 594 | 584 | 446 | 594 | 584 | 446 |
| 31-JR RD | 7882 | 7805 | 7856 | 7933 | 4547 | 4547 | 4547 | 4547 | 7933 | 594 | 584 | 446 | 594 | 584 | 446 |
| 31-MS J RD | 7882 | 7805 | 7856 | 7933 | 4547 | 4547 | 4547 | 4547 | 7933 | 594 | 584 | 446 | 594 | 584 | 446 |
| 34-SLRY | 7882 | 7805 | 7856 | 7933 | 4547 | 4547 | 4547 | 4547 | 7933 | 594 | 584 | 446 | 594 | 584 | 446 |
| 35-OTHINC | 7641 | 7564 | 7615 | 7692 | 4547 | 4547 | 4547 | 4547 | 7692 | 594 | 584 | 446 | 594 | 584 | 446 |
| 36-SP INC | 7693 | 7616 | 7667 | 7744 | 4496 | 4496 | 4496 | 4496 | 7744 | 594 | 584 | 446 | 594 | 584 | 446 |

JUNIOR HIGH SCHOOLS
NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28B-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 28C-A | 29-PR | 29-M- | 30-PR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.626 | 9.999 | 9.999 | 0.626 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.252 | 0.134 | 0.166 |
| 7-AGE | 0.092 | 9.999 | 9.999 | 0.092 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.142 | -0.014 | 0.400 |
| 8-AGE YST | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.202 | 0.066 | 0.385 |
| 9-NUMBDEP | -0.357 | 9.999 | 9.999 | -0.357 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.150 | -0.091 | 0.068 |
| 11-U BI H | 0.562 | 9.999 | 9.999 | 0.562 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.004 | 0.218 | 0.029 |
| 11-U BI G | 0.274 | 9.999 | 9.999 | 0.274 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.176 | 0.135 | 0.343 |
| 11-U CH H | -0.227 | 9.999 | 9.999 | -0.227 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.044 | 0.216 | 0.214 |
| 11-U-CH G | -0.828 | 9.999 | 9.999 | -0.828 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.348 | 0.277 | 0.180 |
| 11-U PH H | -0.570 | 9.999 | 9.999 | -0.570 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.046 | 0.151 | -0.016 |
| 11-U PH G | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.128 | -0.070 | -0.009 |
| 11-U MA H | -1.000 | 9.999 | 9.999 | -1.000 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.098 | 0.032 | -0.169 |
| 11-U MA G | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.083 | 0.131 | 0.158 |
| 11-U ED H | -0.055 | 9.999 | 9.999 | -0.055 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.023 | 0.061 | 0.022 |
| 11-U ED G | -0.592 | 9.999 | 9.999 | -0.592 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.079 | 0.089 | 0.334 |
| 11-TO G H | -0.479 | 9.999 | 9.999 | -0.479 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.209 | 0.419 | 0.188 |
| 12-DEG ST | -0.190 | 9.999 | 9.999 | -0.190 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.072 | -0.110 | -0.029 |
| 17-TCH EX | -0.502 | 9.999 | 9.999 | -0.502 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.254 | 0.056 | 0.362 |
| 18-MS TCH | -0.345 | 9.999 | 9.999 | -0.345 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.256 | 0.094 | 0.280 |
| 21-OUT HR | 0.454 | 9.999 | 9.999 | 0.454 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.009 | 0.018 | 0.050 |
| 22-TCH CP | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.066 | -0.050 | -0.121 |
| 22-TCH MA | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.187 | 0.172 | -0.042 |
| 22-OTH SB | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.055 | -0.075 | 0.147 |
| 22-TCH MS | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.177 | -0.021 | -0.122 |
| 28-ANY AP | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.245 | 0.468 | 0.083 |
| 28A-AP1SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.417 | -0.117 | 0.557 |
| 28A-AP0SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.444 | -0.107 | 0.587 |
| 28A-AP9SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.548 | -0.063 | -0.281 |
| 28A-AC1SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.097 | 0.247 | 0.283 |
| 28A-AC0SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.041 | 0.011 | -0.521 |
| 28A-AC9SI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.278 | 0.699 | 0.390 |
| 28B-AP1II | | 9.999 | 9.999 | 1.000 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.365 | -0.265 | -0.306 |
| 28B-AP0II | 55 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AP9II | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AC1II | 353 | 55 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.365 | -0.265 | -0.306 |
| 28B-AC0II | 55 | 272 | 0 | 55 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28B-AC9II | 0 | 0 | 57 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AP1AY | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AP0AY | 0 | 0 | 0 | 0 | 0 | 0 | 57 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AP9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AC1AY | 0 | 0 | 0 | 0 | 0 | 0 | 57 | 57 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AC0AY | 0 | 0 | 0 | 0 | 0 | 0 | 57 | 57 | 0 | 57 | | 9.999 | 9.999 | 9.999 | 9.999 |
| 28C-AC9AY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 |
| 29-PRO OR | 353 | 272 | 57 | 353 | 272 | 57 | 57 | 57 | 0 | 57 | 57 | 0 | | 0.349 | 0.080 |
| 29-M-S OR | 353 | 272 | 57 | 353 | 272 | 57 | 57 | 57 | 0 | 57 | 57 | 0 | 7933 | | 0.170 |
| 30-PRO OF | 353 | 272 | 57 | 353 | 272 | 57 | 57 | 57 | 0 | 57 | 57 | 0 | 7933 | 7933 | |
| 31-JR RD | 353 | 272 | 57 | 353 | 272 | 57 | 57 | 57 | 0 | 57 | 57 | 0 | 7933 | 7933 | 7933 |
| 31-MS J RD | 353 | 272 | 57 | 353 | 272 | 57 | 57 | 57 | 0 | 57 | 57 | 0 | 7933 | 7933 | 7933 |
| 34-SLRY | 353 | 272 | 57 | 353 | 272 | 57 | 57 | 57 | 0 | 57 | 57 | 0 | 7933 | 7933 | 7933 |
| 35-OTHINC | 353 | 272 | 57 | 353 | 272 | 57 | 57 | 57 | 0 | 57 | 57 | 0 | 7692 | 7692 | 7692 |
| 36-SP INC | 353 | 272 | 57 | 353 | 272 | 57 | 57 | 57 | 0 | 57 | 57 | 0 | 7744 | 7744 | 7744 |

```
JUNIOR HIGH SCHOOLS
NON-TARGET GROUP
    CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES


                  31-JR   31-MS   34-SL   35-OT   36-SP

1-SEX             0.119   0.033  -0.110  -0.338   0.085
7-AGE             0.119   0.060  -0.033  -0.002  -0.043
8-AGE YST         0.307   0.277   0.199  -0.301   0.508
9-NUMBDEP         0.084   0.010   0.048   0.287  -0.138
11-U BI H         0.132   0.308  -0.085  -0.105  -0.009
11-U BI G         0.169   0.221   0.293  -0.118   0.074
11-U CH H         0.022   0.252   0.039   0.146   0.068
11-U-CH G         0.219   0.248   0.190  -0.187  -0.036
11-U PH H         0.083   0.171   0.028   0.207  -0.129
11-U PH G         0.058  -0.209  -0.002  -0.314   0.106
11-U MA H        -0.055  -0.004  -0.088   0.063  -0.105
11-U MA G        -0.059   0.103   0.082  -0.000   0.052
11-U ED H         0.029   0.104  -0.036  -0.018  -0.131
11-U ED G         0.151   0.024   0.237  -0.022   0.047
11-TO G H         0.266   0.452   0.195  -0.081   0.044
12-DEG ST         0.125   0.032  -0.088   0.007  -0.111
17-TCH EX         0.202   0.038   0.345  -0.110  -0.036
18-MS TCH         0.229   0.078   0.221  -0.080  -0.027
21-OUT HR         0.032   0.008  -0.147   0.042  -0.074
22-TCH CP        -0.072   0.108   0.116   0.554   0.049
22-TCH MA         0.328   0.191   0.198  -0.142   0.047
22-OTH SB        -0.102  -0.220  -0.020   0.010   0.033
22-TCH MS         0.188   0.009   0.045   0.123  -0.047
28-ANY AP         0.350   0.493   0.257   0.023  -0.006
28A-AP1SI         0.860   0.405   0.061  -0.121  -0.233
28A-AP0SI         0.858   0.431  -0.284   0.062  -0.449
28A-AP9SI         0.118   0.015  -0.178  -0.024  -0.502
28A-AC1SI        -0.256  -0.368  -0.262   0.453  -0.158
28A-AC0SI        -0.067   0.020   0.394  -0.155  -0.092
28A-AC9SI         0.515   0.684  -0.362  -0.428  -0.394
28B-AP1II         0.006  -0.168  -0.243  -0.190  -0.358
28B-AP0II         9.999   9.999   9.999   9.999   9.999
28B-AP9II         9.999   9.999   9.999   9.999   9.999
28B-AC1II         0.006  -0.168  -0.243  -0.190  -0.358
28B-AC0II         9.999   9.999   9.999   9.999   9.999
28B-AC9II         9.999   9.999   9.999   9.999   9.999
28C-AP1AY         9.999   9.999   9.999   9.999   9.999
28C-AP0AY         9.999   9.999   9.999   9.999   9.999
28C-AP9AY         9.999   9.999   9.999   9.999   9.999
28C-AC1AY         9.999   9.999   9.999   9.999   9.999
28C-AC0AY         9.999   9.999   9.999   9.999   9.999
28C-AC9AY         9.999   9.999   9.999   9.999   9.999
29-PRO OR         0.449   0.185   0.174  -0.066  -0.163
29-M-S OR         0.413   0.711   0.278  -0.101  -0.016
30-PRO OF         0.422   0.336   0.096  -0.140   0.025
31-JR RD                  0.548   0.174  -0.175  -0.012
31-MS J RD         7933           0.148  -0.132   0.006
34-SLRY            7933    7933          -0.026   0.037
35-OTHINC          7692    7692    7692          -0.051
36-SP INC          7744    7744    7744    7580

STOP      77777 FROM 1947
```

```
JUNIOR HIGH SCHOOLS
NON-TARGET GROUP
SUMMARY LISTING OF VARIABLES

 VARIABLE          MEAN     STD DEVN      WTD N    TRUE N

1-SEX              0.36       0.48        7933       116
7-AGE             36.27      13.53        7872       115
8-AGE YST          6.72       5.29        4149        62
9-NUMBDEP          1.59       1.64        7872       115
11-U BI H         11.19      12.20        7430       109
11-U BI G          5.75       1.37        5922        85
11-U CH H          7.04       8.28        7492       110
11-U-CH G          5.45       1.54        4369        65
11-U PH H          3.72       4.93        7435       109
11-U PH G          5.90       1.32        3580        52
11-U MA H          9.77      10.40        7492       110
11-U MA G          5.73       1.57        5489        80
11-U ED H         18.94      13.77        7492       110
11-U ED G          6.43       1.02        6007        88
11-TO G H          3.02       8.05        7430       109
12-DEG ST          1.18       0.38        7882       115
17-TCH EX          8.99      10.14        7805       114
18-MS TCH          6.37       8.32        7856       115
21-OUT HR         11.81       9.22        7933       116
22-TCH CP          0.21       1.31        4547        70
22-TCH MA         11.35      11.81        4547        70
22-OTH SB         45.47      29.46        4547        70
22-TCH MS         21.14       9.86        4547        70
28-ANY AP          0.19       0.39        7933       116
28A-AP1SI          4.94       3.91         594         9
28A-AP0SI          5.36       5.71         584         9
28A-AP9SI          6.05       4.62         446         7
28A-AC1SI          0.20       0.40         594         9
28A-AC0SI          0.59       0.49         584         9
28A-AC9SI          0.32       0.47         446         7
28B-AP1II          1.31       0.73         353         5
28B-AP0II          1.00       0.00         272         4
28B-AP9II          1.00       0.00          57         1
28B-AC1II          1.31       0.73         353         5
28B-AC0II          1.00       0.00         272         4
28B-AC9II          1.00       0.00          57         1
28C-AP1AY          1.00       0.00          57         1
28C-AP0AY          1.00       0.00          57         1
28C-AP9AY          0.00       0.00           0         0
28C-AC1AY          0.00       0.00          57         1
28C-AC0AY          0.00       0.00          57         1
28C-AC9AY          0.00       0.00           0         0
29-PRO OR          3.00       1.61        7933       116
29-M-S OR          0.24       0.64        7933       116
30-PRO OF          1.11       1.91        7933       116
31-JR RD           2.43       1.72        7933       116
31-MS J RD         0.46       1.00        7933       116
34-SLRY            7.39       6.33        7933       116
35-OTHINC          8.51      14.22        7692       113
36-SP INC         23.15      52.21        7744       113

STOP      77777 FROM 1728
```

# Appendix C

## Teacher-School Correlational Analyses

This Appendix contains the results of intercorrelating selected variables (using weighted data) from the Teacher Questionnaire and the School Questionnaire. In order to do this, the responses for the appropriate school were used several times--once with the responses of each teacher in the school. This has the effect in each case of weighting school data by the number of teachers in the school. Means and standard deviations on the school characteristics are values for teachers, and in effect represent the school conditions encountered by the average teacher. Means and standard deviations for the teacher characteristics will closely approximate those reported in Appendix B. The N's are slightly smaller since those teachers from schools that failed to return a School Questionnaire of course dropped out.

This analysis was intended primarily to check the relationship of school characteristics to application by individual teachers. The lack of strong relationships here would suggest that individual teachers tend to react diversely, application-wise, under similar school conditions.

The data are presented for Target Group public senior, non-public, and junior high schools (in that order), and then for Non-target Group (in the same order). As off-diagonal means and standard deviations were not considered particularly useful here, they are not presented. True sample sizes could not be produced because of the extra computer capacity required to handle these different types of data. They can however be estimated by comparing N's with Appendix B.

## Key to Option Treatment for Teacher-School Intercorrelations

Teacher Questionnaire:

| Abbreviation | | |
|---|---|---|
| 1-SEX | Sex | 0 = Male |
| 5-MAR STAT | Marital status | 0 = Married and living with spouse |
| 7-AGE | Age | Continuous |
| 11-U BIO H | Undergraduate Biology hours | Continuous, zeros included, non-response excluded |
| 11-U CHM H | Undergraduate Chemistry hours | " " " " " |
| 11-U PHY H | Undergraduate Physics hours | " " " " " |
| 11-U MTH H | Undergraduate Math hours | " " " " " |
| 11-TOT GH | Total Graduate hours | " " " " " |
| 12-DEG STU | Presently working on degree | 0 = Yes |
| 14-CERTIF | Certification status | 0 = Permanent or fully certified |
| 16-TENURE | Tenure | 0 = Placed on tenure |
| 17-TCH EXP | Years full-time teaching | Continuous |
| 21-OUTS HR | Number outside hours for school work | " |
| 24-EXT JOB | Years held an extra job | 0 = None |
| 25-TYP JOB | Type of job | 0 = Skilled, professional, educational |
| 27-M-S TCH | Remain in Math, Science teaching | 0 = Yes |
| 28-APPL SI | Applied to Summer Institute | 0 = Applied |
| 28-APPL II | Applied to Inservice Institute | " |
| 28-APPL AI | Applied to Academic Year Institute | " |
| 29-PRO ORG | Total number of professional organizations | Continuous |
| 31-JOUR RD | Number of professional journals read | Continuous |
| 31-MS J RD | Number of Math-Science journals read | Continuous |
| 34-SALARY | Salary | Continuous 0-16 (see questionnaire) non-response excluded |
| 35-OTH INC | Other income | Continuous in hundreds |
| 36-SP INC | Spouse's income | Continuous in hundreds |

(continued)

School Questionnaire:

Abbreviations

| | | |
|---|---|---|
| 9-AREA TYP | Type of area served | 0 = small town, rural |
| 10-HOUSING | Type of housing in area served | 0 = expensive and moderate |
| 11B-CO DEG | % fathers with college degree | Continuous |
| 12-SEC TCH | Number of secondary teachers | " |
| 19-TO COLL | % of graduates going to college | " |
| 21-DROPOUT | % dropout after 10th grade | " |
| 26-DISCUSS | Principal has discussed NSFTTP with teachers | 0 = No |
| 27A-POSTED | Posted brochures on bulletin board | 0 = Yes |
| 27D-DELIV | Delivered brochures to teachers | 0 = Yes |
| 28-REC APP | Principal recommend application | Continuous, 1 = negative rec.; 5 = possitive rec. |
| 32A-INC CR | Salary increase for college credit | 0 = Never, sometimes |
| 32B-INC AD | Salary increase for advanced degree | " " " |
| 32C-INC IS | Salary increase for inservice training | " " " |
| 32D-IN NSF | Salary increase for NSF Teacher Training Programs | " " " |
| 32E-IN STR | Salary increase for summer travel | " " " |
| 35-XP PROG | Experimental program in Math/Science | 0 = No |
| 38-ST SAL | Male starting salary | Continuous in hundreds |
| 43-P-P EXP | Per-pupil expenditure | Continuous in dollars |
| 45-PCT PTA | % families members of PTA | Continuous, excluded if no PTA |
| 48- 4000 | % families under $4000 per year | Continuous |
| 49A-PRO | % professional fathers | " |
| 51-SAL COM | Salaries comparable to surrounding communities | Continuous, 1=lower, 3=higher |
| 53-AGE PRN | Age of principal | Continuous |
| 54-EXP PRN | Years experience of principal | " |
| 56-TOT M-S | Total Math and Science hours of principal | " |

PUBLIC SENIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 1-SEX | 5-MAR | 7-AGE | 11-U | 11-U | 11-U | 11-U | 11-TO | 12-DE | 14-CE | 16-TE | 17-TC | 21-OU | 24-EX | 25-TY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | | 0.250 | 0.149 | 0.005 | -0.114 | -0.125 | 0.093 | -0.061 | -0.109 | -0.057 | -0.054 | 0.155 | -0.092 | -0.328 | 0.167 |
| 5-MAR STAT | 58277 | | -0.083 | 0.042 | 0.050 | -0.041 | -0.030 | 0.009 | -0.073 | 0.111 | -0.007 | 0.008 | 0.064 | -0.161 | 0.073 |
| 7-AGE | 58277 | 58277 | | -0.015 | 0.032 | 0.044 | 0.012 | 0.127 | -0.211 | -0.197 | -0.307 | 0.791 | -0.123 | -0.003 | -0.044 |
| 11-U BIO H | 56910 | 56910 | 56910 | | 0.093 | -0.126 | -0.488 | 0.144 | 0.018 | -0.005 | -0.016 | -0.002 | 0.060 | 0.048 | -0.060 |
| 11-U CHM H | 56887 | 56887 | 56887 | 56839 | | 0.325 | -0.025 | 0.271 | 0.008 | 0.044 | -0.011 | 0.004 | 0.073 | 0.027 | -0.055 |
| 11-U PHY H | 56925 | 56925 | 56925 | 56861 | 56838 | | 0.332 | 0.184 | 0.019 | -0.017 | -0.038 | 0.016 | 0.042 | 0.030 | 0.003 |
| 11-U MTH H | 56883 | 56883 | 56883 | 56835 | 56812 | 56834 | | 0.013 | -0.049 | -0.034 | -0.044 | -0.019 | -0.015 | -0.065 | 0.033 |
| 11-TOT GH | 56642 | 56642 | 56642 | 56537 | 56514 | 56552 | 56510 | | 0.082 | -0.048 | -0.136 | 0.162 | 0.026 | 0.039 | -0.116 |
| 12-DEG STU | 57776 | 57776 | 57776 | 56409 | 56386 | 56424 | 56382 | 56141 | | 0.156 | 0.064 | -0.215 | -0.003 | 0.081 | 0.018 |
| 14-CERTIF | 58277 | 58277 | 58277 | 56910 | 56887 | 56925 | 56883 | 56642 | 57776 | | 0.247 | -0.274 | 0.041 | 0.033 | 0.054 |
| 16-TENURE | 58277 | 58277 | 58277 | 56910 | 56887 | 56925 | 56883 | 56642 | 57776 | 58277 | | -0.324 | 0.161 | -0.139 | 0.172 |
| 17-TCH EXP | 57958 | 57958 | 57958 | 56591 | 56568 | 56606 | 56564 | 56323 | 57457 | 57958 | 57958 | | -0.122 | -0.029 | -0.034 |
| 21-OUTS HR | 58257 | 58257 | 58257 | 56890 | 56867 | 56905 | 56863 | 56622 | 57756 | 58257 | 58257 | 57938 | | -0.075 | 0.048 |
| 24-EXT JOB | 58277 | 58277 | 58277 | 56910 | 56887 | 56925 | 56883 | 56642 | 57776 | 58277 | 58277 | 57958 | 58257 | | -0.538 |
| 25-TYP JOB | 58277 | 58277 | 58277 | 56910 | 56887 | 56925 | 56883 | 56642 | 57776 | 58277 | 58277 | 57958 | 58257 | 58277 | |
| 27-M-S TCH | 58277 | 58277 | 58277 | 56910 | 56887 | 56925 | 56883 | 56642 | 57776 | 58277 | 58277 | 57958 | 58257 | 58277 | 58277 |
| 28-APPL SI | 58277 | 58277 | 58277 | 56910 | 56887 | 56925 | 56883 | 56642 | 57776 | 58277 | 58277 | 57958 | 58257 | 58277 | 58277 |
| 28-APPL II | 58277 | 58277 | 58277 | 56910 | 56887 | 56925 | 56883 | 56642 | 57776 | 58277 | 58277 | 57958 | 58257 | 58277 | 58277 |
| 28-APPL AI | 58277 | 58277 | 58277 | 56910 | 56887 | 56925 | 56883 | 56642 | 57776 | 58277 | 58277 | 57958 | 58257 | 58277 | 58277 |
| 29-PRO ORG | 58277 | 58277 | 58277 | 56910 | 56887 | 56925 | 56883 | 56642 | 57776 | 58277 | 58277 | 57958 | 58257 | 58277 | 58277 |
| 31-JOUR RD | 58277 | 58277 | 58277 | 56910 | 56887 | 56925 | 56883 | 56642 | 577[illegible] | 58277 | 58277 | 57958 | 58257 | 58277 | 58277 |
| 31-MS J RD | 58277 | 58277 | 58277 | 56910 | 56887 | 56925 | 56883 | 56642 | 57776 | 58277 | 58277 | 57958 | 58257 | 58277 | 58277 |
| 34-SALARY | 58115 | 58115 | 58115 | 56748 | 56725 | 56763 | 56721 | 56480 | 57614 | 58115 | 58115 | 57796 | 58095 | 58115 | 58115 |
| 35-OTH INC | 57763 | 57763 | 57763 | 56396 | 56373 | 56411 | 56369 | 56128 | 57276 | 57763 | 57763 | 57444 | 57743 | 57763 | 57763 |
| 36-SP INC | 57281 | 57281 | 57281 | 56022 | 55999 | 56037 | 55995 | 55754 | 56794 | 57281 | 57281 | 56962 | 57261 | 57281 | 57281 |
| 9-AREA TYP | 58277 | 58277 | 58277 | 56910 | 56887 | 56925 | 56883 | 56642 | 57776 | 58277 | 58277 | 57958 | 58257 | 58277 | 58277 |
| 10-HOUSING | 57611 | 57611 | 57611 | 56244 | 56221 | 56259 | 56217 | 55976 | 57110 | 57611 | 57611 | 57292 | 57591 | 57611 | 57611 |
| 11B-CO DEG | 48151 | 48151 | 48151 | 47100 | 47077 | 47115 | 47073 | 46846 | 47650 | 48151 | 48151 | 47897 | 48131 | 48151 | 48151 |
| 12-SEC TCH | 52201 | 52201 | 52201 | 50951 | 50928 | 50966 | 50924 | 50683 | 51700 | 52201 | 52201 | 51882 | 52181 | 52201 | 52201 |
| 19-TO COLL | 55376 | 55376 | 55376 | 54097 | 54074 | 54112 | 54070 | 53829 | 54875 | 55376 | 55376 | 55107 | 55356 | 55376 | 55376 |
| 21-DROPOUT | 54476 | 54476 | 54476 | 53197 | 53174 | 53212 | 53170 | 52929 | 53975 | 54476 | 54476 | 54207 | 54456 | 54476 | 54476 |
| 26-DISCUSS | 57699 | 57699 | 57699 | 56332 | 56309 | 56347 | 56305 | 56064 | 57198 | 57699 | 57699 | 57380 | 57679 | 57699 | 57699 |
| 27A-POSTED | 58277 | 58277 | 58277 | 56910 | 56887 | 56925 | 56883 | 56642 | 57776 | 58277 | 58277 | 57958 | 58257 | 58277 | 58277 |
| 27D-DELIV | 58277 | 58277 | 58277 | 56910 | 56887 | 56925 | 56883 | 56642 | 57776 | 58277 | 58277 | 57958 | 58257 | 58277 | 58277 |
| 28-REC APP | 57062 | 57062 | 57062 | 55695 | 55672 | 55710 | 55668 | 55427 | 56561 | 57062 | 57062 | 56743 | 57042 | 57062 | 57062 |
| 32A-INC CR | 52984 | 52984 | 52984 | 51665 | 51642 | 51680 | 51638 | 51397 | 52483 | 52984 | 52984 | 52919 | 52964 | 52984 | 52984 |
| 32B-INC AD | 54082 | 54082 | 54082 | 52715 | 52692 | 52730 | 52688 | 52447 | 53581 | 54082 | 54082 | 54017 | 54082 | 54082 | 54082 |
| 32C-INC IS | 44306 | 44306 | 44306 | 43084 | 43061 | 43099 | 43057 | 42816 | 43805 | 44306 | 44306 | 44256 | 44286 | 44306 | 44306 |
| 32D-IN NSF | 42737 | 42737 | 42737 | 41617 | 41594 | 41632 | 41590 | 41349 | 42236 | 42737 | 42737 | 42687 | 42717 | 42737 | 42737 |
| 32E-IN STR | 44537 | 44537 | 44537 | 43329 | 43306 | 43344 | 43302 | 43061 | 44036 | 44537 | 44537 | 44487 | 44537 | 44537 | 44537 |
| 35-XP PROG | 57661 | 57661 | 57661 | 56313 | 56290 | 56328 | 56286 | 56045 | 57160 | 57661 | 57661 | 57342 | 57641 | 57661 | 57661 |
| 38-ST SAL | 57621 | 57621 | 57621 | 56254 | 56231 | 56269 | 56227 | 55986 | 57120 | 57621 | 57621 | 57302 | 57601 | 57621 | 57621 |
| 43-P-P EXP | 51539 | 51539 | 51539 | 50370 | 50347 | 50385 | 50343 | 50124 | 51165 | 51539 | 51539 | 51524 | 51519 | 51539 | 51539 |
| 45-PCT PTA | 43390 | 43390 | 43390 | 42285 | 42228 | 42252 | 42210 | 42198 | 42991 | 43390 | 43390 | 43071 | 43390 | 43390 | 43390 |
| 48- 4000 | 54043 | 54043 | 54043 | 52816 | 52807 | 52831 | 52789 | 52548 | 53556 | 54043 | 54043 | 53724 | 54023 | 54043 | 54043 |
| 49A-PRO | 56057 | 56057 | 56057 | 54724 | 54701 | 54739 | 54697 | 54456 | 55556 | 56057 | 56057 | 55738 | 56037 | 56057 | 56057 |
| 51-SAL COM | 57425 | 57425 | 57425 | 56058 | 56035 | 56073 | 56031 | 55790 | 56924 | 57425 | 57425 | 57106 | 57405 | 57425 | 57425 |
| 53-AGE PRN | 57968 | 57968 | 57968 | 56601 | 56578 | 56616 | 56574 | 56333 | 57467 | 57968 | 57968 | 57649 | 57948 | 57968 | 57968 |
| 54-EXP PRN | 57324 | 57324 | 57324 | 55957 | 55934 | 55972 | 55930 | 55689 | 56823 | 57324 | 57324 | 57005 | 57304 | 57324 | 57324 |
| 56-TOT M-S | 58277 | 58277 | 58277 | 56910 | 56887 | 56925 | 56883 | 56642 | 57776 | 58277 | 58277 | 57958 | 58257 | 58277 | 58277 |

PUBLIC SENIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 27-M- | 28-AP | 28-AP | 28-AP | 29-PR | 31-JO | 31-MS | 34-SA | 35-CT | 36-SP | 9-ARE | 10-HO | 118-C | 12-SE | 19-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.101 | 0.173 | 0.031 | 0.007 | 0.144 | 0.074 | -0.012 | -0.118 | -0.222 | 0.281 | 0.006 | 0.023 | -0.055 | -0.024 | -0.091 |
| 5-MAR STAT | -0.023 | 0.062 | 0.008 | 0.011 | 0.002 | 0.013 | 0.020 | -0.083 | -0.166 | -0.202 | -0.032 | 0.058 | -0.045 | 0.015 | -0.078 |
| 7-AGE | -0.103 | -0.074 | -0.038 | 0.112 | 0.123 | 0.124 | 0.114 | 0.336 | -0.017 | 0.181 | 0.197 | -0.010 | 0.107 | 0.133 | 0.068 |
| 11-U BIO H | -0.002 | -0.004 | 0.011 | -0.079 | 0.078 | 0.159 | 0.187 | 0.056 | 0.037 | 0.012 | 0.008 | 0.000 | -0.045 | 0.043 | -0.004 |
| 11-U CHM H | 0.001 | -0.139 | -0.054 | -0.041 | 0.050 | 0.072 | 0.196 | 0.037 | -0.022 | -0.052 | 0.062 | 0.015 | 0.010 | 0.091 | -0.014 |
| 11-U PHY H | -0.046 | -0.154 | -0.081 | -0.085 | 0.022 | -0.010 | 0.107 | 0.092 | -0.014 | -0.038 | 0.089 | 0.007 | 0.008 | 0.075 | 0.073 |
| 11-U MTH H | -0.039 | -0.032 | -0.088 | -0.047 | 0.042 | -0.042 | 0.011 | 0.001 | -0.019 | 0.029 | 0.066 | 0.044 | 0.007 | 0.075 | 0.036 |
| 11-TOT GH | -0.112 | -0.324 | -0.135 | -0.261 | 0.113 | 0.203 | 0.347 | 0.300 | -0.019 | -0.034 | 0.154 | -0.041 | 0.023 | 0.251 | 0.107 |
| 12-DEG STU | 0.080 | -0.080 | -0.105 | -0.062 | 0.033 | 0.058 | 0.013 | -0.123 | 0.013 | -0.054 | -0.013 | -0.008 | -0.052 | -0.022 | -0.046 |
| 14-CERTIF | -0.006 | 0.069 | -0.009 | 0.027 | -0.152 | -0.150 | -0.113 | -0.201 | -0.024 | -0.018 | -0.110 | 0.101 | -0.100 | -0.038 | -0.149 |
| 16-TENURE | 0.043 | 0.047 | 0.021 | -0.073 | -0.034 | -0.108 | -0.145 | -0.340 | -0.038 | -0.041 | -0.295 | 0.144 | -0.153 | -0.282 | -0.060 |
| 17-TCH EXP | -0.071 | -0.075 | -0.021 | 0.100 | 0.194 | 0.155 | 0.096 | 0.399 | -0.032 | 0.096 | 0.167 | -0.074 | 0.114 | 0.131 | 0.083 |
| 21-OUTS HR | -0.055 | -0.056 | -0.057 | -0.118 | 0.061 | 0.089 | 0.097 | -0.076 | -0.021 | -0.043 | -0.112 | -0.007 | -0.050 | -0.050 | 0.020 |
| 24-EXT JOB | -0.015 | -0.066 | -0.053 | 0.058 | -0.042 | 0.003 | 0.045 | 0.081 | 0.234 | -0.122 | 0.173 | -0.051 | 0.133 | 0.159 | 0.039 |
| 25-TYP JOB | 0.009 | 0.083 | 0.032 | -0.037 | -0.081 | -0.063 | -0.112 | -0.157 | -0.030 | 0.067 | -0.167 | 0.047 | -0.102 | -0.268 | -0.049 |
| 27-M-S TCH | | 0.194 | 0.056 | 0.029 | -0.001 | -0.074 | -0.169 | -0.108 | -0.054 | 0.005 | -0.058 | -0.072 | -0.005 | -0.085 | -0.034 |
| 28-APPL SI | 58277 | | 0.156 | 0.206 | -0.083 | -0.094 | -0.108 | -0.139 | 0.006 | 0.073 | -0.050 | 0.028 | -0.026 | -0.079 | -0.074 |
| 28-APPL II | 58277 | 58277 | | 0.119 | -0.097 | -0.076 | -0.117 | -0.004 | 0.028 | 0.019 | -0.070 | 0.038 | -0.046 | -0.105 | -0.017 |
| 28-APPL AI | 58277 | 58277 | 58277 | | -0.055 | -0.086 | -0.089 | 0.008 | -0.003 | -0.002 | -0.012 | 0.006 | 0.026 | -0.016 | -0.033 |
| 29-PRO ORG | 58277 | 58277 | 58277 | 58277 | | 0.489 | 0.281 | 0.084 | -0.025 | 0.026 | 0.056 | -0.079 | 0.071 | -0.019 | 0.049 |
| 31-JOUR RD | 58277 | 58277 | 58277 | 58277 | 58277 | | 0.732 | 0.192 | -0.013 | 0.019 | 0.070 | -0.053 | 0.042 | 0.094 | 0.038 |
| 31-MS J RD | 58277 | 58277 | 58277 | 58277 | 58277 | 58277 | | 0.231 | 0.004 | 0.001 | 0.213 | -0.062 | 0.068 | 0.282 | 0.100 |
| 34-SALARY | 58115 | 58115 | 58115 | 58115 | 58115 | 58115 | 58115 | | 0.058 | 0.007 | 0.321 | -0.209 | 0.222 | 0.414 | 0.190 |
| 35-OTH INC | 57763 | 57763 | 57763 | 57763 | 57763 | 57763 | 57763 | 57601 | | 0.014 | 0.080 | -0.021 | 0.018 | 0.008 | 0.061 |
| 36-SP INC | 57281 | 57281 | 57281 | 57281 | 57281 | 57281 | 57281 | 57119 | 56838 | | 0.095 | -0.047 | 0.023 | 0.110 | 0.013 |
| 9-AREA TYP | 58277 | 58277 | 58277 | 58277 | 58277 | 58277 | 58277 | 58115 | 57763 | 57281 | | -0.287 | 0.341 | 0.574 | 0.280 |
| 10-HOUSING | 57611 | 57611 | 57611 | 57611 | 57611 | 57611 | 57611 | 57449 | 57097 | 56615 | 57611 | | -0.426 | -0.248 | -0.361 |
| 118-CO DEG | 48151 | 48151 | 48151 | 48151 | 48151 | 48151 | 48151 | 48077 | 47773 | 47600 | 48151 | 47887 | | 0.267 | 0.580 |
| 12-SEC TCH | 52201 | 52201 | 52201 | 52201 | 52201 | 52201 | 52201 | 52039 | 51734 | 51300 | 52201 | 51937 | 44728 | | 0.270 |
| 19-TO COLL | 55376 | 55376 | 55376 | 55376 | 55376 | 55376 | 55376 | 55236 | 54878 | 54380 | 55376 | 55112 | 46398 | 50525 | |
| 21-DROPOUT | 54476 | 54476 | 54476 | 54476 | 54476 | 54476 | 54476 | 54336 | 54005 | 53545 | 54476 | 54212 | 46032 | 49825 | 54260 |
| 26-DISCUSS | 57699 | 57699 | 57699 | 57699 | 57699 | 57699 | 57699 | 57537 | 57185 | 56703 | 57699 | 57363 | 48079 | 52129 | 55376 |
| 27A-POSTED | 58277 | 58277 | 58277 | 58277 | 58277 | 58277 | 58277 | 58115 | 57763 | 57281 | 58277 | 57611 | 48151 | 52201 | 55376 |
| 27D-DELIV | 58277 | 58277 | 58277 | 58277 | 58277 | 58277 | 58277 | 58115 | 57763 | 57281 | 58277 | 57611 | 48151 | 52201 | 55376 |
| 28-REC APP | 57062 | 57062 | 57062 | 57062 | 57062 | 57062 | 57062 | 56900 | 56548 | 56066 | 57062 | 56798 | 47514 | 52[illegible]24 | 54739 |
| 32A-INC CR | 52984 | 52984 | 52984 | 52984 | 52984 | 52984 | 52984 | 52822 | 52470 | 51988 | 52984 | 52654 | 44119 | 47274 | 50449 |
| 32B-INC AD | 54082 | 54082 | 54082 | 54082 | 54082 | 54082 | 54082 | 53920 | 53685 | 53086 | 54082 | 53752 | 44028 | 48078 | 51325 |
| 32C-INC IS | 44306 | 44306 | 44306 | 44306 | 44306 | 44306 | 44306 | 44144 | 44029 | 43459 | 44306 | 43976 | 37406 | 39460 | 41829 |
| 32D-IN [illegible] | 42737 | 42737 | 42737 | 42737 | 42737 | 42737 | 42737 | 42627 | 42460 | 41959 | 42737 | 42407 | 35457 | 38145 | 40626 |
| 32E-IN ST[illegible] | 44537 | 44537 | 44537 | 44537 | 44537 | 44537 | 44537 | 44375 | 44260 | 43671 | 44537 | 44207 | 37244 | 39945 | 42426 |
| 35-XP PROG | 57661 | 57661 | 57661 | 57661 | 57661 | 57661 | 57661 | 57499 | 57147 | 56665 | 57661 | 57259 | 47535 | 51785 | 54760 |
| 38-ST SAL | 57621 | 57621 | 57621 | 57621 | 57621 | 57621 | 57621 | 57459 | 57150 | 56625 | 57621 | 56955 | 47667 | 51545 | 54720 |
| 43-P-P EXP | 51539 | 51539 | 51539 | 51539 | 51539 | 51539 | 51539 | 51465 | 51090 | 50650 | 51539 | 50945 | 43262 | 46065 | 49296 |
| 45-PCT PTA | 43390 | 43390 | 43390 | 43390 | 43390 | 43390 | 43390 | 43228 | 42994 | 42694 | 43390 | 43060 | 36508 | 39596 | 40807 |
| 48- 4000 | 54043 | 54043 | 54043 | 54043 | 54043 | 54043 | 54043 | 53933 | 53600 | 53180 | 54043 | 53377 | 45713 | 48563 | 51366 |
| 49A-PRO | 56057 | 5605[illegible] | 56057 | 56057 | 56057 | 56057 | 56057 | 55895 | 55586 | 55166 | 56057 | 55391 | 47545 | 50481 | 53156 |
| 51-SAL COM | 57425 | 57425 | 57425 | 57425 | 57425 | 57425 | 57425 | 57263 | 56911 | 56429 | 57425 | 56759 | 48151 | 51849 | 54524 |
| 53-AGE PRN | 57968 | 57968 | 57968 | 57968 | 57968 | 57968 | 57968 | 57806 | 57454 | 56972 | 57968 | 57302 | 47842 | 51892 | 55067 |
| 54-EXP PRN | 57324 | 57324 | 57324 | 57324 | 57324 | 57324 | 57324 | 57162 | 56810 | 56392 | 57324 | 56658 | 47198 | 51248 | 54423 |
| 56-TOT M-S | 58277 | 58277 | 58277 | 58277 | 58277 | 58277 | 58277 | 58115 | 57763 | 57281 | 58277 | 57611 | 48151 | 52201 | 55376 |

PUBLIC SENIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 21-DR | 26-DI | 27A-P | 27D-D | 28-RE | 32A-I | 32B-I | 32C-I | 32D-I | 32E-I | 35-XP | 38-ST | 43-P- | 45-PC | 48- 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.075 | 0.007 | 0.007 | 0.000 | -0.004 | -0.012 | 0.054 | -0.014 | -0.025 | 0.041 | -0.016 | -0.178 | -0.023 | 0.007 | 0.151 |
| 5-MAR STAT | 0.002 | 0.025 | -0.010 | 0.007 | 0.035 | 0.014 | -0.004 | 0.140 | 0.062 | 0.058 | -0.007 | -0.064 | -0.036 | 0.034 | 0.167 |
| 7-AGE | 0.103 | -0.003 | 0.023 | 0.060 | -0.083 | 0.020 | 0.058 | 0.018 | -0.065 | -0.003 | 0.129 | 0.035 | 0.004 | 0.068 | -0.050 |
| 11-U BIO H | 0.036 | -0.011 | 0.023 | 0.022 | -0.006 | 0.036 | 0.033 | 0.010 | -0.034 | 0.011 | -0.009 | 0.034 | 0.004 | -0.053 | 0.006 |
| 11-U CHM H | 0.028 | 0.027 | 0.040 | 0.032 | -0.007 | 0.007 | 0.020 | 0.018 | -0.041 | 0.016 | 0.070 | 0.024 | 0.003 | -0.023 | -0.013 |
| 11-U PHY H | 0.020 | 0.024 | -0.005 | 0.049 | -0.047 | 0.007 | -0.018 | 0.012 | 0.008 | -0.092 | 0.085 | 0.076 | 0.021 | 0.039 | -0.014 |
| 11-U MTH H | -0.000 | 0.006 | 0.018 | 0.003 | 0.017 | -0.003 | 0.022 | 0.036 | 0.050 | -0.033 | 0.089 | 0.018 | -0.001 | -0.041 | -0.013 |
| 11-TOT GH | 0.091 | -0.021 | -0.051 | 0.119 | 0.024 | 0.106 | 0.063 | 0.109 | 0.058 | 0.002 | 0.110 | 0.191 | 0.043 | -0.028 | -0.084 |
| 12-DEG STU | 0.024 | -0.063 | -0.012 | -0.001 | 0.006 | -0.000 | -0.045 | -0.052 | 0.025 | -0.033 | -0.046 | 0.028 | -0.004 | -0.052 | -0.073 |
| 14-CERTIF | 0.021 | -0.006 | 0.011 | -0.047 | -0.004 | -0.038 | 0.032 | -0.016 | -0.043 | -0.013 | -0.111 | -0.038 | -0.014 | -0.098 | 0.020 |
| 16-TENURE | -0.135 | -0.046 | -0.001 | -0.136 | 0.024 | -0.086 | -0.023 | -0.035 | -0.018 | -0.019 | -0.155 | -0.158 | -0.064 | -0.002 | 0.171 |
| 17-TCH EXP | 0.109 | -0.046 | 0.011 | 0.084 | -0.057 | 0.047 | 0.050 | 0.061 | -0.022 | 0.033 | 0.140 | 0.029 | 0.014 | 0.046 | 0.001 |
| 21-OUTS HR | -0.054 | 0.004 | -0.090 | -0.021 | -0.008 | 0.025 | 0.007 | 0.060 | 0.071 | 0.031 | -0.045 | -0.060 | -0.015 | 0.023 | 0.056 |
| 24-EXT JOB | 0.059 | 0.034 | 0.011 | -0.009 | -0.003 | 0.006 | -0.065 | 0.035 | -0.018 | 0.006 | 0.067 | 0.117 | 0.022 | 0.081 | -0.142 |
| 25-TYP JOB | -0.045 | -0.024 | -0.026 | -0.093 | -0.048 | -0.062 | 0.047 | -0.047 | 0.051 | -0.049 | -0.161 | -0.143 | -0.042 | 0.048 | 0.098 |
| 27-M-S TCH | -0.074 | -0.031 | -0.016 | -0.009 | -0.006 | -0.063 | -0.109 | -0.049 | -0.034 | 0.032 | -0.044 | -0.090 | -0.001 | 0.037 | 0.127 |
| 28-APPL SI | -0.008 | 0.013 | 0.038 | -0.077 | -0.029 | -0.022 | -0.005 | -0.037 | -0.022 | 0.055 | -0.058 | -0.112 | -0.021 | -0.039 | 0.039 |
| 28-APPL II | -0.105 | -0.042 | 0.055 | -0.011 | 0.006 | 0.071 | 0.074 | -0.006 | -0.035 | 0.012 | -0.006 | -0.005 | 0.014 | -0.142 | 0.022 |
| 28-APPL AI | -0.042 | 0.041 | 0.058 | -0.007 | -0.057 | -0.063 | -0.041 | -0.060 | -0.055 | 0.028 | -0.036 | -0.063 | -0.019 | 0.031 | -0.010 |
| 29-PRO ORG | -0.057 | -0.064 | -0.039 | 0.052 | -0.058 | 0.038 | 0.062 | -0.094 | -0.078 | 0.014 | 0.112 | -0.100 | 0.006 | 0.021 | 0.035 |
| 31-JOUR RD | -0.020 | -0.055 | 0.015 | 0.114 | -0.015 | 0.091 | 0.087 | -0.009 | 0.031 | 0.022 | 0.075 | 0.029 | 0.015 | -0.017 | -0.043 |
| 31-MS J RD | 0.060 | 0.007 | 0.027 | 0.132 | 0.006 | 0.104 | 0.035 | 0.048 | 0.040 | -0.027 | 0.163 | 0.177 | 0.037 | -0.076 | -0.137 |
| 34-SALARY | 0.053 | 0.022 | 0.053 | 0.220 | 0.046 | 0.177 | 0.001 | 0.057 | 0.034 | -0.080 | 0.285 | 0.508 | 0.104 | 0.013 | -0.342 |
| 35-OTH INC | 0.043 | -0.000 | -0.031 | -0.023 | 0.007 | 0.089 | 0.015 | 0.096 | 0.066 | -0.023 | 0.026 | 0.092 | 0.024 | 0.026 | -0.094 |
| 36-SP INC | 0.112 | 0.008 | 0.037 | 0.045 | -0.029 | 0.039 | 0.047 | -0.066 | -0.025 | -0.033 | 0.022 | -0.012 | -0.004 | -0.029 | -0.080 |
| 9-AREA TYP | 0.217 | -0.067 | 0.029 | 0.191 | 0.057 | 0.178 | 0.104 | 0.160 | 0.027 | -0.023 | 0.441 | 0.368 | 0.007 | 0.097 | -0.341 |
| 10-HOUSING | 0.167 | 0.058 | 0.039 | -0.186 | -0.006 | -0.057 | 0.072 | -0.061 | 0.001 | 0.071 | -0.155 | -0.224 | -0.059 | -0.235 | 0.345 |
| 11B-CO DEG | -0.117 | 0.021 | -0.133 | 0.154 | 0.170 | -0.044 | -0.152 | 0.107 | 0.127 | 0.058 | 0.163 | 0.298 | 0.157 | 0.433 | -0.408 |
| 12-SEC TCH | 0.275 | 0.019 | 0.108 | 0.403 | 0.183 | 0.163 | -0.034 | 0.132 | 0.060 | -0.023 | 0.448 | 0.497 | 0.255 | -0.034 | -0.423 |
| 19-TO COLL | -0.052 | 0.014 | -0.084 | 0.197 | 0.040 | -0.010 | -0.106 | 0.193 | 0.096 | 0.014 | 0.384 | 0.320 | 0.085 | 0.388 | -0.335 |
| 21-DROPOUT | | 0.007 | 0.001 | -0.047 | -0.082 | -0.017 | 0.050 | 0.016 | 0.016 | 0.020 | 0.193 | 0.064 | -0.031 | -0.085 | 0.077 |
| 26-DISCUSS | 54476 | | -0.085 | -0.133 | 0.092 | -0.035 | 0.013 | 0.033 | -0.006 | 0.054 | -0.085 | 0.058 | 0.016 | 0.085 | -0.174 |
| 27A-POSTED | 54476 | 57699 | | 0.244 | -0.114 | -0.010 | -0.014 | -0.136 | -0.054 | -0.083 | 0.022 | 0.038 | 0.015 | -0.261 | -0.048 |
| 27D-DELIV | 54476 | 57699 | 58277 | | -0.029 | 0.093 | -0.153 | 0.155 | 0.071 | -0.087 | 0.079 | 0.239 | 0.084 | -0.035 | -0.185 |
| 28-REC APP | 53839 | 56990 | 57062 | 57062 | | 0.122 | 0.021 | 0.293 | 0.191 | 0.105 | 0.056 | 0.078 | -0.026 | 0.049 | -0.156 |
| 32A-INC CR | 49549 | 52406 | 52984 | 52984 | 51841 | | 0.281 | 0.349 | 0.291 | 0.275 | 0.080 | 0.236 | 0.131 | -0.189 | -0.157 |
| 32B-INC AU | 50425 | 53576 | 54082 | 54082 | 53116 | 49506 | | -0.019 | -0.069 | 0.114 | 0.093 | -0.101 | -0.164 | -0.101 | -0.066 |
| 32C-INC IS | 41281 | 43904 | 44306 | 44306 | 43516 | 42921 | 43624 | | 0.538 | 0.477 | 0.108 | 0.162 | -0.186 | 0.122 | 0.014 |
| 32D-IN NSF | 39926 | 42407 | 42737 | 42737 | 42407 | 42342 | 42127 | 40953 | | 0.492 | -0.038 | 0.167 | -0.021 | 0.230 | 0.003 |
| 32E-IN STR | 41726 | 44207 | 44537 | 44537 | 44207 | 43299 | 43911 | 42361 | 42448 | | -0.019 | -0.115 | -0.117 | 0.096 | 0.190 |
| 35-XP PROG | 54060 | 57083 | 57661 | 57661 | 56446 | 52784 | 53730 | 44306 | 42737 | 44537 | | 0.297 | 0.039 | -0.015 | -0.204 |
| 38-ST SAL | 53992 | 57043 | 57621 | 57621 | 56406 | 52500 | 53426 | 43822 | 42253 | 44053 | 57005 | | 0.198 | 0.037 | -0.491 |
| 43-P-P EXP | 48720 | 51033 | 51539 | 51539 | 50573 | 47178 | 47919 | 39577 | 37904 | 39657 | 50923 | 51367 | | -0.137 | -0.196 |
| 45-PCT PTA | 40279 | 42812 | 43390 | 43390 | 42247 | 39783 | 39691 | 33625 | 31699 | 33700 | 43390 | 43078 | 38373 | | 0.003 |
| 48- 4000 | 51296 | 53465 | 54043 | 54043 | 52828 | 48946 | 49848 | 41338 | 40631 | 41591 | 53427 | 53559 | 47693 | 40248 | |
| 49A-PRO | 53086 | 55479 | 56057 | 56057 | 54842 | 50960 | 51862 | 43236 | 41275 | 43075 | 55441 | 55573 | 49707 | 41342 | 53543 |
| 51-SAL COM | 53624 | 56847 | 57425 | 57425 | 56210 | 52484 | 53230 | 44306 | 42237 | 44037 | 56809 | 56769 | 50687 | 42890 | 53191 |
| 53-AGE PRN | 54167 | 57390 | 57968 | 57968 | 56753 | 52675 | 53773 | 43997 | 42428 | 44228 | 57352 | 57312 | 51230 | 43081 | 53734 |
| 54-EXP PRN | 53523 | 56746 | 57324 | 57324 | 56109 | 52031 | 53129 | 43353 | 41784 | 43584 | 56708 | 56668 | 50718 | 42437 | 53090 |
| 56-TOT M-S | 54476 | 57699 | 58277 | 58277 | 57062 | 52984 | 54082 | 44306 | 42737 | 44537 | 57661 | 57621 | 51539 | 43390 | 54043 |

PUBLIC SENIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 49A-P | 51-SA | 53-AG | 54-EX | 56-TO |
|---|---|---|---|---|---|
| 1-SEX | -0.016 | -0.016 | -0.034 | -0.066 | -0.004 |
| 5-MAR STAT | -0.042 | -0.032 | 0.009 | 0.001 | -0.052 |
| 7-AGE | 0.072 | -0.041 | 0.126 | 0.039 | -0.032 |
| 11-U BIO H | -0.021 | 0.074 | -0.008 | 0.028 | -0.049 |
| 11-U CHM H | 0.032 | -0.043 | 0.031 | 0.002 | 0.041 |
| 11-U PHY H | 0.058 | -0.009 | 0.028 | -0.008 | 0.038 |
| 11-U MTH H | 0.075 | -0.011 | -0.031 | -0.051 | 0.037 |
| 11-TOT GH | 0.108 | -0.044 | 0.058 | 0.035 | 0.083 |
| 12-DEG STU | -0.020 | -0.030 | 0.046 | 0.019 | 0.015 |
| 14-CERTIF | -0.086 | -0.138 | -0.048 | -0.029 | 0.016 |
| 16-TENURE | -0.115 | 0.023 | -0.224 | -0.073 | -0.014 |
| 17-TCH EXP | 0.089 | 0.027 | 0.085 | 0.018 | 0.002 |
| 21-OUTS HR | 0.015 | 0.038 | -0.101 | -0.047 | 0.006 |
| 24-EXT JOB | 0.080 | 0.004 | 0.148 | 0.106 | -0.015 |
| 25-TYP JOB | -0.104 | -0.014 | -0.152 | -0.116 | -0.039 |
| 27-H-S TCH | -0.039 | 0.001 | -0.034 | -0.063 | -0.005 |
| 28-APPL SI | -0.066 | 0.014 | -0.029 | 0.001 | -0.033 |
| 28-APPL II | -0.069 | 0.037 | -0.066 | -0.004 | 0.010 |
| 28-APPL AI | -0.008 | -0.005 | 0.047 | 0.015 | -0.012 |
| 29-PRO ORG | 0.159 | 0.191 | -0.073 | 0.039 | 0.110 |
| 31-JOUR RD | 0.079 | 0.136 | -0.007 | 0.008 | 0.054 |
| 31-MS J RD | 0.113 | 0.045 | 0.103 | 0.040 | 0.012 |
| 34-SALARY | 0.258 | 0.040 | 0.133 | 0.054 | 0.032 |
| 35-OTH INC | 0.024 | 0.067 | 0.017 | 0.025 | 0.026 |
| 36-SP INC | 0.020 | -0.014 | -0.006 | -0.056 | 0.012 |
| 9-AREA TYP | 0.361 | 0.037 | 0.373 | 0.203 | 0.125 |
| 10-HOUSING | -0.432 | -0.083 | -0.172 | -0.168 | -0.091 |
| 11B-CO DEG | 0.606 | 0.039 | 0.196 | 0.195 | -0.007 |
| 12-SEC TCH | 0.301 | -0.177 | 0.312 | 0.016 | 0.039 |
| 19-TO COLL | 0.459 | 0.112 | 0.080 | 0.035 | 0.051 |
| 21-DROPOUT | -0.228 | -0.086 | 0.246 | 0.091 | -0.032 |
| 26-DISCUSS | 0.035 | 0.071 | 0.023 | -0.043 | 0.099 |
| 27A-POSTED | -0.094 | -0.123 | -0.008 | -0.061 | 0.062 |
| 27D-DELIV | 0.239 | -0.112 | 0.179 | -0.007 | 0.076 |
| 28-REC APP | 0.029 | -0.173 | -0.063 | -0.099 | 0.045 |
| 32A-INC CR | 0.155 | 0.008 | 0.031 | 0.070 | 0.165 |
| 32B-INC AD | 0.006 | 0.145 | -0.008 | 0.162 | 0.122 |
| 32C-INC IS | 0.171 | -0.025 | 0.050 | 0.134 | 0.074 |
| 32D-IN NSF | 0.129 | -0.071 | 0.022 | -0.033 | 0.034 |
| 32E-IN STR | 0.144 | 0.121 | 0.020 | 0.134 | 0.089 |
| 35-XP PROG | 0.269 | 0.143 | 0.200 | 0.176 | 0.053 |
| 38-ST SAL | 0.303 | 0.053 | 0.197 | 0.003 | 0.047 |
| 43-P-P EXP | 0.090 | 0.024 | 0.010 | -0.058 | 0.016 |
| 45-PCT PTA | 0.277 | 0.155 | 0.032 | -0.021 | 0.022 |
| 48- 4000 | -0.318 | -0.015 | -0.097 | -0.089 | -0.102 |
| 49A-PRO | | 0.130 | 0.042 | 0.129 | 0.251 |
| 51-SAL COM | 55705 | | -0.035 | 0.199 | -0.042 |
| 53-AGE PRN | 55748 | 57116 | | 0.520 | -0.001 |
| 54-EXP PRN | 55104 | 56472 | 57324 | | 0.026 |
| 56-TOT M-S | 56057 | 57425 | 57968 | 57324 | |

PUBLIC SENIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS TARGET GROUP
SUMMARY LISTING OF VARIABLES

| | MEAN | STD DEVN | WTD N |
|---|---|---|---|
| 1-SEX | 0.19 | 0.40 | 58277 |
| 5-MAR STAT | 0.20 | 0.40 | 58277 |
| 7-AGE | 36.92 | 8.74 | 58277 |
| 11-U BIO H | 13.99 | 14.38 | 56910 |
| 11-U CHM H | 11.34 | 11.59 | 56887 |
| 11-U PHY H | 7.75 | 7.68 | 56925 |
| 11-U MTH H | 16.86 | 11.91 | 56883 |
| 11-TOT GH | 10.85 | 15.49 | 56642 |
| 12-DEG STU | 1.28 | 0.45 | 57776 |
| 14-CERTIF | 0.16 | 0.36 | 58277 |
| 16-TENURE | 0.56 | 0.50 | 58277 |
| 17-TCH EXP | 8.95 | 7.74 | 57958 |
| 21-OUTS HR | 13.76 | 8.21 | 58257 |
| 24-EXT JOB | 0.45 | 0.50 | 58277 |
| 25-TYP JOB | 0.79 | 0.40 | 58277 |
| 27-H-S TCH | 0.11 | 0.31 | 58277 |
| 28-APPL SI | 0.48 | 0.50 | 58277 |
| 28-APPL II | 0.80 | 0.40 | 58277 |
| 28-APPL AI | 0.88 | 0.32 | 58277 |
| 29-PRO ORG | 2.94 | 1.70 | 58277 |
| 31-JOUR RD | 2.57 | 1.67 | 58277 |
| 31-MS J RD | 1.24 | 1.31 | 58277 |
| 34-SALARY | 7.04 | 3.51 | 58115 |
| 35-OTH INC | 11.69 | 18.51 | 57763 |
| 36-SP INC | 16.62 | 37.66 | 57281 |
| 9-AREA TYP | 0.61 | 0.49 | 58277 |
| 10-HOUSING | 0.34 | 0.47 | 57611 |
| 11B-CO DEG | 14.80 | 15.49 | 48151 |
| 12-SEC TCH | 49.18 | 43.23 | 52201 |
| 19-TO COLL | 40.78 | 19.06 | 55376 |
| 21-DROPOUT | 12.38 | 9.99 | 54476 |
| 26-DISCUSS | 0.99 | 0.12 | 57699 |
| 27A-POSTED | 0.39 | 0.49 | 58277 |
| 27D-DELIV | 0.45 | 0.50 | 58277 |
| 28-REC APP | 4.59 | 0.56 | 57062 |
| 32A-INC CR | 0.70 | 0.46 | 52984 |
| 32B-INC AD | 0.92 | 0.27 | 54082 |
| 32C-INC IS | 0.35 | 0.48 | 44306 |
| 32D-IN NSF | 0.28 | 0.45 | 42737 |
| 32E-IN STR | 0.13 | 0.34 | 44537 |
| 35-XP PROG | 0.53 | 0.50 | 57661 |
| 38-ST SAL | 43.11 | 5.52 | 57621 |
| 43-P-P EXP | 423.90 | 409.59 | 51539 |
| 45-PCT PTA | 37.53 | 25.43 | 43390 |
| 48- 4000 | 30.33 | 26.27 | 54043 |
| 49A-PRO | 13.88 | 14.51 | 56057 |
| 51-SAL COM | 1.93 | 0.66 | 57425 |
| 53-AGE PRN | 3.29 | 0.99 | 57968 |
| 54-EXP PRN | 10.67 | 7.65 | 57324 |
| 56-TOT M-S | 2.87 | 2.44 | 58277 |

NON-PUBLIC SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 1-SEX | 5-MAR | 7-AGE | 11-U | 11-U | 11-U | 11-U | 11-TO | 12-DE | 14-CE | 16-TE | 17-TC | 21-OU | 24-EX | 25-TY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | | 0.265 | 0.504 | 0.000 | -0.011 | -0.244 | 0.096 | -0.069 | -0.091 | -0.246 | 0.204 | 0.482 | -0.049 | -0.244 | 0.159 |
| 5-MAR STAT | 8614 | | 0.041 | 0.078 | 0.027 | 0.112 | -0.090 | -0.068 | -0.038 | -0.014 | 0.169 | 0.248 | 0.258 | -0.038 | 0.008 |
| 7-AGE | 8614 | 8614 | | 0.128 | 0.129 | -0.052 | 0.004 | 0.252 | -0.350 | -0.283 | -0.081 | 0.809 | -0.251 | -0.105 | 0.071 |
| 11-U BIO H | 8210 | 8210 | 8210 | | 0.126 | -0.100 | -0.344 | 0.123 | -0.164 | -0.095 | 0.153 | 0.074 | 0.018 | -0.107 | -0.061 |
| 11-U CHM H | 8210 | 8210 | 8210 | 8210 | | 0.164 | 0.013 | 0.270 | -0.013 | -0.033 | -0.086 | 0.056 | 0.010 | -0.000 | -0.011 |
| 11-U PHY H | 8210 | 8210 | 8210 | 8210 | 8210 | | 0.260 | 0.090 | 0.007 | 0.141 | -0.172 | -0.069 | 0.224 | -0.018 | 0.130 |
| 11-U MTH H | 8210 | 8210 | 8210 | 8210 | 8210 | 8210 | | 0.038 | 0.019 | -0.091 | -0.050 | -0.121 | 0.143 | -0.105 | 0.133 |
| 11-TOT GH | 8284 | 8284 | 8284 | 8210 | 8210 | 8210 | 8210 | | -0.105 | -0.130 | -0.226 | 0.234 | -0.232 | -0.203 | 0.013 |
| 12-DEG STU | 8486 | 8486 | 8486 | 8082 | 8082 | 8082 | 8082 | 8156 | | -0.123 | -0.010 | -0.311 | 0.070 | -0.036 | 0.120 |
| 14-CERTIF | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | | -0.131 | -0.239 | 0.051 | 0.142 | -0.048 |
| 16-TENURE | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | | -0.003 | 0.033 | 0.119 | -0.059 |
| 17-TCH EXP | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | | -0.190 | -0.083 | 0.087 |
| 21-OUTS HR | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | | -0.057 | -0.136 |
| 24-EXT JOB | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | 8614 | | -0.492 |
| 25-TYP JOB | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | 8614 | 8614 | |
| 27-M-S TCH | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 |
| 28-APPL SI | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 |
| 28-APPL II | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 |
| 28-APPL AI | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 |
| 29-PRO ORG | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 |
| 31-JOUR RD | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 |
| 31-MS J RD | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 |
| 34-SALARY | 8412 | 8412 | 8412 | 8008 | 8008 | 8008 | 8008 | 8082 | 8284 | 8412 | 8412 | 8412 | 8412 | 8412 | 8412 |
| 35-OTH INC | 8412 | 8412 | 8412 | 8062 | 8062 | 8062 | 8062 | 8136 | 8284 | 8412 | 8412 | 8412 | 8412 | 8412 | 8412 |
| 36-SP INC | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 |
| 9-AREA TYP | 8018 | 8018 | 8018 | 7614 | 7614 | 7614 | 7614 | 7688 | 7890 | 8018 | 8018 | 8018 | 8018 | 8018 | 8018 |
| 10-HOUSING | 8240 | 8240 | 8240 | 7836 | 7836 | 7836 | 7836 | 7910 | 8112 | 8240 | 8240 | 8240 | 8240 | 8240 | 8240 |
| 11B-CO DEG | 6790 | 6790 | 6790 | 6458 | 6458 | 6458 | 6458 | 6532 | 6662 | 6790 | 6790 | 6790 | 6790 | 6790 | 6790 |
| 12-SEC TCH | 8506 | 8506 | 8506 | 8102 | 8102 | 8102 | 8102 | 8176 | 8432 | 8506 | 8506 | 8506 | 8506 | 8506 | 8506 |
| 17-TO COLL | 7450 | 7450 | 7450 | 7046 | 7046 | 7046 | 7046 | 7120 | 7376 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 |
| 21-DROPOUT | 7320 | 7820 | 7820 | 7416 | 7416 | 7416 | 7416 | 7490 | 7766 | 7820 | 7820 | 7820 | 7820 | 7820 | 7820 |
| 26-DISCUSS | 8560 | 8560 | 8560 | 8156 | 8156 | 8156 | 8156 | 8230 | 8432 | 8560 | 8560 | 8560 | 8560 | 8560 | 8560 |
| 27A-POSTED | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 |
| 27D-DELIV | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 |
| 28-REC APP | 7738 | 7738 | 7738 | 7334 | 7334 | 7334 | 7334 | 7408 | 7610 | 7738 | 7738 | 7738 | 7738 | 7738 | 7738 |
| 32A-INC GR | 4524 | 4524 | 4524 | 4268 | 4268 | 4268 | 4268 | 4268 | 4470 | 4524 | 4524 | 4524 | 4524 | 4524 | 4524 |
| 32B-INC AD | 4786 | 4786 | 4786 | 4382 | 4382 | 4382 | 4382 | 4456 | 4732 | 4786 | 4786 | 4786 | 4786 | 4786 | 4786 |
| 32C-INC IS | 4140 | 4140 | 4140 | 3884 | 3884 | 3884 | 3884 | 3884 | 4086 | 4140 | 4140 | 4140 | 4140 | 4140 | 4140 |
| 32D-IN NSF | 4160 | 4160 | 4160 | 3904 | 3904 | 3904 | 3904 | 3904 | 4106 | 4160 | 4160 | 4160 | 4160 | 4160 | 4160 |
| 32E-IN STR | 4066 | 4066 | 4066 | 3810 | 3810 | 3810 | 3810 | 3810 | 4012 | 4066 | 4066 | 4066 | 4066 | 4066 | 4066 |
| 35-XP PROG | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 |
| 38-ST SAL | 4046 | 4046 | 4046 | 3790 | 3770 | 3790 | 3790 | 3790 | 3992 | 4046 | 4046 | 4046 | 4046 | 4046 | 4046 |
| 43-P-P EXP | 4912 | 4912 | 4912 | 4580 | 4580 | 4580 | 4580 | 4654 | 4784 | 4912 | 4912 | 4912 | 4912 | 4912 | 4912 |
| 45-PCT PTA | 5044 | 5044 | 5044 | 4766 | 4766 | 4766 | 4766 | 4840 | 4970 | 5044 | 5044 | 5044 | 5044 | 5044 | 5044 |
| 48- 4000 | 7080 | 7080 | 7080 | 6676 | 6676 | 6676 | 6676 | 6750 | 7026 | 7080 | 7080 | 7080 | 7080 | 7080 | 7080 |
| 49A-PRO | 7746 | 7746 | 7746 | 7342 | 7342 | 7342 | 7342 | 7416 | 7618 | 7746 | 7746 | 7746 | 7746 | 7746 | 7746 |
| 51-SAL COM | 6186 | 6186 | 6186 | 5912 | 5912 | 5912 | 5912 | 5986 | 6132 | 6186 | 6186 | 6186 | 6186 | 6186 | 6186 |
| 53-AGE PRN | 8614 | 8614 | [illegible] | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 |
| 54-EXP PRN | 8244 | 8244 | 8244 | 7840 | 7840 | 7840 | 7840 | 7914 | 8116 | 8244 | 8244 | 8244 | 8244 | 8244 | 8244 |
| 56-TOT M-S | 8614 | 8614 | 8614 | 8210 | 8210 | 8210 | 8210 | 8284 | 8486 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 |

NON-PUBLIC SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 27-M- | 28-AP | 28-AP | 28-AP | 29-PR | 31-JU | 31-MS | 34-SA | 35-CT | 36-SP | 9-ARE | 10-HO | 118-C | 12-SE | 19-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | -0.178 | -0.021 | -0.111 | 0.069 | 0.089 | 0.152 | 0.168 | -0.507 | -0.351 | 0.114 | 0.107 | 0.023 | -0.232 | -0.094 | -0.472 |
| 5-MAR STAT | -0.083 | -0.039 | -0.058 | 0.188 | 0.163 | 0.264 | 0.234 | -0.557 | [illegible] | -0.547 | -0.023 | 0.151 | -0.592 | 0.031 | -0.465 |
| 7-AGE | -0.244 | -0.186 | -0.023 | 0.141 | 0.241 | 0.327 | 0.240 | -0.174 | -0.148 | 0.057 | 0.112 | 0.125 | -0.098 | -0.205 | -0.294 |
| 11-U BIO H | -0.069 | -0.149 | 0.135 | 0.019 | -0.058 | 0.442 | 0.219 | -0.152 | 0.223 | -0.131 | -0.111 | 0.254 | -0.060 | -0.267 | -0.135 |
| 11-U CHM H | -0.031 | -0.139 | -0.098 | 0.086 | 0.050 | 0.070 | 0.105 | -0.015 | 0.052 | -0.022 | -0.089 | -0.029 | 0.101 | 0.052 | 0.086 |
| 11-U PHY H | -0.119 | 0.084 | -0.090 | 0.087 | -0.110 | 0.025 | -0.015 | 0.189 | 0.139 | -0.072 | -0.057 | -0.021 | 0.041 | 0.092 | 0.163 |
| 11-U MTH H | -0.117 | -0.047 | -0.215 | -0.101 | -0.266 | -0.206 | -0.178 | 0.104 | -0.108 | 0.035 | -0.024 | -0.138 | 0.072 | 0.115 | 0.232 |
| 11-TOT GH | -0.134 | -0.221 | -0.144 | -0.074 | 0.263 | 0.035 | 0.193 | 0.230 | -0.036 | -0.032 | 0.012 | 0.077 | 0.253 | 0.169 | 0.239 |
| 12-DEG STU | 0.046 | 0.010 | -0.153 | 0.109 | 0.081 | -0.142 | 0.024 | 0.169 | -0.093 | 0.017 | 0.165 | -0.047 | 0.061 | 0.243 | 0.119 |
| 14-CERTIF | 0.082 | 0.311 | 0.020 | 0.014 | -0.076 | -0.157 | -0.129 | 0.096 | 0.158 | 0.002 | -0.171 | -0.266 | 0.127 | -0.003 | 0.081 |
| 16-TENURE | 0.076 | 0.057 | 0.167 | -0.037 | -0.095 | -0.155 | -0.096 | -0.214 | 0.002 | -0.075 | 0.132 | 0.078 | -0.176 | 0.052 | -0.157 |
| 17-TCH EXP | -0.299 | -0.145 | -0.084 | 0.177 | 0.276 | 0.228 | 0.164 | -0.249 | -0.145 | -0.184 | 0.060 | 0.195 | -0.263 | -0.105 | -0.481 |
| 21-OUTS HR | 0.034 | 0.036 | -0.008 | 0.044 | 0.004 | 0.121 | 0.199 | -0.113 | 0.040 | -0.209 | -0.181 | 0.008 | -0.162 | 0.272 | -0.010 |
| 24-EXT JOB | 0.218 | 0.125 | 0.144 | -0.104 | 0.068 | -0.064 | -0.088 | 0.039 | 0.033 | -0.142 | -0.074 | -0.149 | -0.025 | -0.034 | 0.031 |
| 25-TYP JOB | -0.241 | -0.057 | -0.135 | -0.049 | 0.002 | -0.119 | -0.065 | 0.097 | -0.061 | 0.086 | 0.085 | -0.001 | -0.020 | 0.029 | -0.181 |
| 27-M-S TCH | | 0.037 | 0.174 | -0.095 | 0.036 | -0.064 | -0.057 | 0.048 | 0.032 | 0.193 | 0.095 | 0.037 | 0.021 | -0.064 | 0.104 |
| 28-APPL SI | 8614 | | 0.171 | 0.047 | -0.236 | -0.177 | -0.189 | -0.040 | 0.146 | 0.080 | -0.142 | -0.171 | 0.080 | -0.093 | 0.007 |
| 28-APPL II | 8614 | 8614 | | -0.085 | -0.076 | -0.034 | -0.142 | -0.056 | 0.116 | 0.082 | -0.030 | 0.110 | 0.061 | -0.254 | -0.046 |
| 28-APPL AI | 8614 | 8614 | 8614 | | 0.001 | 0.080 | 0.072 | -0.083 | 0.039 | -0.035 | 0.116 | 0.065 | 0.027 | 0.051 | 0.012 |
| 29-PRO ORG | 8614 | 8614 | 8614 | 8614 | | 0.247 | 0.475 | 0.062 | -0.161 | -0.113 | 0.187 | 0.034 | -0.089 | 0.154 | -0.119 |
| 31-JOUR RD | 8614 | 8614 | 8614 | 8614 | 8614 | | 0.761 | -0.179 | [illegible] | -0.246 | -0.047 | 0.144 | -0.208 | -0.305 | -0.273 |
| 31-MS J RD | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 | | -0.154 | -0.265 | -0.184 | -0.065 | 0.041 | -0.144 | -0.014 | -0.143 |
| 34-SALARY | 8412 | 8412 | 8412 | 8412 | 8412 | 8412 | 8412 | | 0.308 | 0.141 | 0.187 | -0.103 | 0.574 | 0.295 | 0.590 |
| 35-OTH INC | 8412 | 8412 | 8412 | 8412 | 8412 | 8412 | 8412 | 8210 | | 0.029 | 0.047 | -0.125 | 0.352 | -0.140 | 0.151 |
| 36-SP INC | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 | 8412 | 8412 | | 0.026 | -0.117 | 0.382 | -0.073 | 0.286 |
| 9-AREA TYP | 8018 | 8018 | 8018 | 8018 | 8018 | 8018 | 8018 | 7816 | 7816 | 8018 | | -0.027 | 0.065 | 0.243 | 0.095 |
| 10-HOUSING | 8240 | 8240 | 8240 | 8240 | 8240 | 8240 | 8240 | 8038 | 8038 | 8240 | 8018 | | -0.334 | -0.207 | -0.395 |
| 118-CO DEG | 6790 | 6790 | 6790 | 6790 | 6790 | 6790 | 6790 | 6736 | 6588 | 6790 | 6568 | 6790 | | 0.177 | 0.746 |
| 12-SEC TCH | 8506 | 8506 | 8506 | 8506 | 8506 | 8506 | 8506 | 8304 | 8304 | 8506 | 7910 | 8132 | 6736 | | 0.321 |
| 19-TO COLL | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7248 | 7248 | 7450 | 6854 | 7076 | 5976 | 7396 | |
| 21-DROPOUT | 7820 | 7820 | 7820 | 7820 | 7820 | 7820 | 7820 | 7618 | 7618 | 7820 | 7224 | 7446 | 6346 | 7766 | 7154 |
| 26-DISCUSS | 8560 | 8560 | 8560 | 8560 | 8560 | 8560 | 8560 | 8358 | 8358 | 8560 | 7964 | 8186 | 6790 | 8506 | 7450 |
| 27A-POSTED | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 | 8417 | 8412 | 8614 | 8018 | 8240 | 6790 | 8506 | 7450 |
| 27D-DELIV | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 | 8412 | 8412 | 8614 | 8018 | 8240 | 6790 | 8506 | 7450 |
| 28-REC APP | 7738 | 7738 | 7738 | 7738 | 7738 | 7738 | 7738 | 7536 | 7536 | 7738 | 7142 | 7364 | 6042 | 7684 | 6628 |
| 32A-INC CR | 4524 | 4524 | 4524 | 4524 | 4524 | 4524 | 4524 | 4470 | 4322 | 4524 | 4524 | 4524 | 3774 | 4416 | 4174 |
| 32B-INC AD | 4786 | 4786 | 4786 | 4786 | 4786 | 4786 | 4786 | 4732 | 4584 | 4786 | 4786 | 4786 | 4258 | 4678 | 4436 |
| 32C-INC IS | 4140 | 4140 | 4140 | 4140 | 4140 | 4140 | 4140 | 4086 | 3938 | 4140 | 4140 | 4140 | 3612 | 4032 | 3790 |
| 32D-IN NSF | 4160 | 4160 | 4160 | 4160 | 4160 | 4160 | 4160 | 4106 | 3958 | 4160 | 4160 | 4160 | 3558 | 4052 | 3588 |
| 32E-IN STR | 4066 | 4066 | 4066 | 4066 | 4066 | 4066 | 4066 | 4012 | 3864 | 4066 | 4066 | 4066 | 3464 | 3958 | 3642 |
| 35-XP PROG | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 | 8412 | 8412 | 8614 | 8018 | 8240 | 6790 | 8506 | 7450 |
| 38-ST SAL | 4046 | 4046 | 4046 | 4046 | 4046 | 4046 | 4046 | 3992 | 3918 | 4046 | 4046 | 4046 | 3572 | 3992 | 3380 |
| 43-P-P EXP | 4912 | 4912 | 4912 | 4912 | 4912 | 4912 | 4912 | 4912 | 4858 | 4912 | 4690 | 4912 | 4400 | 4858 | 4394 |
| 45-PCT PTA | 5044 | 5044 | 5044 | 5044 | 5044 | 5044 | 5044 | 5044 | 4896 | 5044 | 5044 | 5044 | 4552 | 4990 | 4102 |
| 48- 4000 | 7080 | 7080 | 7080 | 7080 | 7080 | 7080 | 7080 | 7026 | 6878 | 7080 | 6484 | 6706 | 6070 | 6972 | 6360 |
| 49A-PRO | 7746 | 7746 | 7746 | 7746 | 7746 | 7746 | 7746 | 7544 | 7544 | 7746 | 7150 | 7372 | 6218 | 7638 | 6904 |
| 51-SAL COM | 6186 | 6186 | 6186 | 6186 | 6186 | 6186 | 6186 | 6132 | 5984 | 6186 | 5964 | 6186 | 5180 | 6078 | 5244 |
| 53-AGE PRN | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 | 8412 | 8412 | 8614 | 8018 | 8240 | 6790 | 8506 | 7450 |
| 54-EXP PRN | 8244 | 8244 | 8244 | 8244 | 8244 | 8244 | 8244 | 8042 | 8042 | 8244 | 7648 | 7870 | 6420 | 8136 | 7080 |
| 56-TOT M-S | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 | 8614 | 8412 | 8412 | 8614 | 8018 | 8240 | 6790 | 8506 | 7450 |

NON-PUBLIC SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 21-DR | 26-DI | 27A-P | 27D-D | 28-RE | 32A-I | 32B-I | 32C-I | 32D-I | 32E-I | 35-XP | 38-ST | 43-P- | 45-PC | 48- 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | -0.258 | 0.235 | 0.195 | -0.029 | 0.356 | -0.276 | 0.008 | 0.426 | 0.254 | -0.078 | -0.026 | -0.140 | -0.468 | 0.251 | 0.087 |
| 5-MAR STAT | 0.223 | 0.070 | 0.004 | -0.334 | -0.025 | -0.044 | 0.059 | -0.103 | -0.079 | -0.166 | 0.009 | -0.119 | -0.637 | 0.047 | 0.315 |
| 7-AGE | -0.110 | 0.174 | 0.172 | 0.113 | 0.282 | -0.327 | -0.264 | 0.159 | 0.288 | -0.024 | -0.027 | -0.020 | 0.015 | 0.136 | 0.078 |
| 11-U BIO H | 0.244 | -0.187 | -0.060 | 0.072 | 0.050 | -0.203 | -0.187 | 0.199 | 0.108 | -0.116 | -0.223 | 0.029 | -0.219 | -0.107 | 0.281 |
| 11-U CHM H | 0.024 | -0.038 | -0.093 | -0.013 | 0.060 | -0.016 | 0.150 | 0.192 | 0.072 | -0.056 | 0.022 | -0.035 | -0.077 | 0.165 | 0.035 |
| 11-U PHY H | 0.109 | -0.116 | -0.092 | -0.027 | -0.264 | 0.074 | -0.009 | -0.325 | -0.023 | 0.013 | 0.132 | 0.077 | 0.103 | 0.054 | 0.021 |
| 11-U MTH H | -0.190 | 0.069 | 0.041 | -0.059 | 0.089 | -0.040 | 0.100 | -0.096 | -0.060 | 0.147 | 0.062 | 0.033 | -0.030 | 0.095 | -0.231 |
| 11-TOT GH | -0.125 | 0.102 | -0.112 | -0.076 | 0.197 | 0.010 | 0.031 | 0.066 | 0.086 | 0.198 | 0.116 | 0.228 | 0.290 | 0.026 | -0.200 |
| 12-DEG STU | -0.173 | 0.005 | -0.120 | -0.205 | -0.054 | -0.109 | -0.010 | -0.074 | -0.058 | -0.091 | 0.240 | 0.068 | -0.013 | -0.022 | -0.132 |
| 14-CERTIF | 0.223 | -0.002 | 0.179 | 0.012 | -0.355 | 0.326 | 0.224 | -0.144 | -0.303 | -0.113 | 0.168 | -0.029 | 0.189 | 0.285 | 0.056 |
| 16-TENURE | 0.089 | 0.015 | -0.140 | -0.076 | 0.080 | -0.008 | -0.029 | -0.046 | 0.087 | 0.032 | -0.194 | 0.035 | -0.207 | -0.161 | 0.139 |
| 17-TCH EXP | -0.053 | 0.142 | 0.052 | 0.080 | 0.210 | -0.471 | -0.320 | 0.054 | 0.203 | -0.030 | 0.020 | -0.038 | -0.068 | 0.113 | 0.156 |
| 21-OUTS HR | -0.007 | -0.098 | -0.174 | -0.032 | 0.017 | 0.140 | 0.247 | 0.014 | -0.012 | -0.157 | 0.108 | 0.176 | -0.217 | 0.163 | -0.133 |
| 24-EXT JOB | -0.105 | 0.127 | -0.024 | -0.017 | -0.029 | 0.392 | 0.090 | -0.100 | 0.027 | 0.194 | 0.111 | -0.090 | 0.070 | 0.222 | -0.002 |
| 25-TYP JOB | -0.033 | -0.033 | 0.030 | 0.138 | 0.046 | -0.220 | -0.020 | -0.008 | -0.086 | -0.378 | 0.035 | -0.087 | -0.055 | -0.019 | -0.025 |
| 27-M-S TCH | -0.116 | -0.051 | 0.049 | 0.070 | -0.015 | 0.215 | 0.045 | 0.048 | -0.020 | -0.052 | 0.014 | -0.079 | -0.017 | -0.114 | -0.066 |
| 28-APPL SI | 0.169 | -0.103 | 0.170 | 0.094 | -0.296 | 0.197 | 0.038 | -0.081 | -0.068 | 0.093 | 0.065 | -0.138 | 0.066 | 0.119 | 0.084 |
| 28-APPL II | 0.145 | -0.183 | 0.049 | 0.154 | -0.058 | -0.072 | -0.172 | -0.035 | -0.142 | 0.053 | -0.227 | -0.216 | -0.013 | -0.084 | 0.200 |
| 28-APPL AI | 0.091 | -0.066 | -0.037 | -0.058 | -0.069 | -0.147 | -0.093 | 0.075 | 0.037 | 0.013 | 0.115 | 0.053 | -0.050 | -0.003 | 0.049 |
| 29-PRO ORG | -0.108 | 0.293 | -0.080 | -0.035 | 0.203 | -0.046 | -0.031 | 0.104 | -0.038 | -0.129 | 0.173 | 0.069 | 0.202 | 0.115 | -0.122 |
| 31-JOUR RD | 0.067 | 0.030 | 0.176 | -0.085 | 0.116 | -0.100 | -0.094 | 0.221 | 0.133 | -0.088 | -0.113 | 0.003 | -0.201 | 0.031 | 0.125 |
| 31-MS J RD | -0.164 | 0.219 | 0.039 | -0.154 | 0.357 | 0.027 | 0.110 | 0.358 | 0.129 | -0.138 | 0.028 | 0.164 | -0.119 | 0.147 | -0.203 |
| 34-SALARY | -0.161 | 0.058 | -0.160 | 0.163 | -0.136 | 0.246 | -0.065 | -0.088 | -0.115 | -0.121 | 0.233 | 0.503 | 0.729 | -0.135 | -0.291 |
| 35-OTH INC | 0.582 | -0.356 | 0.085 | 0.277 | -0.455 | 0.151 | -0.106 | 0.016 | -0.085 | -0.009 | -0.127 | 0.079 | 0.513 | -0.134 | 0.480 |
| 36-SP INC | -0.137 | -0.124 | 0.073 | 0.211 | -0.039 | 0.102 | 0.023 | 0.156 | 0.107 | -0.027 | -0.073 | -0.225 | 0.233 | 0.142 | -0.167 |
| 9-AREA TYP | -0.003 | 0.061 | -0.057 | 0.046 | 0.092 | -0.209 | -0.132 | 0.106 | -0.232 | 0.025 | 0.058 | 0.442 | 0.161 | -0.328 | -0.053 |
| 10-HOUSING | 0.098 | -0.292 | -0.167 | 0.170 | 0.283 | -0.330 | -0.464 | -0.246 | 0.046 | -0.048 | -0.413 | 9.999 | -0.323 | -0.657 | 0.185 |
| 11B-CO DEG | -0.322 | 0.042 | 0.032 | 0.252 | -0.144 | 0.212 | 0.118 | 0.197 | 0.143 | -0.132 | 0.219 | 0.571 | 0.809 | 0.280 | -0.428 |
| 12-SEC TCH | -0.328 | 0.192 | -0.605 | -0.182 | 0.115 | 0.291 | 0.444 | 0.091 | -0.266 | -0.159 | 0.493 | 0.555 | 0.003 | 0.190 | -0.459 |
| 17-TO COLL | -0.176 | 0.139 | -0.087 | -0.007 | -0.087 | 0.354 | 0.042 | -0.131 | 0.223 | -0.075 | 0.172 | 0.601 | 0.760 | 0.156 | -0.432 |
| 21-DROPOUT | | -0.467 | 0.157 | 0.081 | -0.603 | -0.493 | -0.576 | -0.197 | -0.088 | 0.142 | -0.353 | -0.254 | 0.078 | -0.627 | 0.691 |
| 26-DISCUSS | 7820 | | -0.028 | -0.413 | 0.451 | 0.248 | 0.374 | 0.240 | 0.114 | -0.305 | 0.291 | 0.128 | 0.201 | 0.328 | -0.335 |
| 27A-POSTED | 7820 | 8560 | | 0.049 | -0.190 | -0.117 | -0.193 | -0.069 | 0.089 | 0.135 | -0.147 | -0.228 | 0.119 | 0.024 | 0.219 |
| 27D-DELIV | 7820 | 8560 | 8614 | | -0.071 | 0.029 | -0.232 | 0.154 | 0.154 | -0.093 | -0.325 | 0.405 | 0.422 | -0.014 | -0.[illegible]33 |
| 28-REC APP | 6998 | 7738 | 7738 | 7738 | | -0.039 | 0.120 | 0.552 | 0.302 | 9.999 | -0.050 | 0.170 | -0.192 | -0.146 | -0.484 |
| 32A-INC CR | 4174 | 4470 | 4524 | 4524 | 4470 | | 0.620 | 0.221 | 0.285 | 9.999 | 0.041 | 0.132 | 0.171 | 0.283 | -0.251 |
| 32B-INC AD | 4140 | 4732 | 4786 | 4786 | 4732 | 4194 | | 0.570 | 0.186 | 9.999 | 0.396 | 0.118 | -0.098 | 0.574 | -0.421 |
| 32C-INC IS | 3790 | 4086 | 4140 | 4140 | 4032 | 4086 | 4086 | | 0.337 | -0.071 | 0.078 | 0.302 | 0.003 | 0.404 | -0.173 |
| 32D-IN NSF | 3736 | 4106 | 4160 | 4160 | 4106 | 3938 | 3938 | 3938 | | 9.999 | -0.428 | 0.318 | 0.342 | 9.999 | -0.144 |
| 32E-IN STR | 3642 | 4012 | 4066 | 4066 | 3958 | 3938 | 3938 | 3992 | 4012 | | -0.161 | 9.999 | 9.999 | -0.188 | 9.999 |
| 35-XP PROG | 7820 | 8560 | 8614 | 8614 | 7738 | 4524 | 4786 | 4140 | 4160 | 4066 | | 0.089 | 0.092 | 0.605 | -0.346 |
| 38-ST SAL | 3750 | 4046 | 4046 | 4046 | 3938 | 3420 | 3568 | 3312 | 3312 | 3312 | 4046 | | 0.510 | -0.102 | -0.595 |
| 43-P-P EXP | 4246 | 4912 | 4912 | 4912 | 4730 | 3168 | 3504 | 3060 | 2912 | 2912 | 4912 | 2670 | | 0.094 | -0.344 |
| 45-PCT PTA | 4620 | 4990 | 5044 | 5044 | 4458 | 3294 | 3590 | 3348 | 3146 | 3200 | 5044 | 3200 | 3382 | | -0.206 |
| 48- 4000 | 6730 | 7026 | 7080 | 7080 | 6332 | 4302 | 4490 | 4086 | 3938 | 3938 | 7080 | 4046 | 4329 | 4768 | |
| 49A-PRO | 7026 | 7692 | 7746 | 7746 | 6924 | 4006 | 4490 | 3790 | 3642 | 3642 | 7746 | 4046 | 4542 | 4694 | 6710 |
| 51-SAL COM | 5466 | 6132 | 6186 | 6186 | 5734 | 4004 | 4266 | 3566 | 3492 | 3492 | 6186 | 3526 | 4022 | 3804 | 5372 |
| 53-AGE PRN | 7820 | 8560 | 8614 | 8614 | 7738 | 4524 | 4786 | 4140 | 4160 | 4066 | 8614 | 4046 | 4912 | 5044 | 7080 |
| 54-EXP PRN | 7450 | 8190 | 8244 | 8244 | 7738 | 4524 | 4786 | 4140 | 4160 | 4066 | 8244 | 4046 | 4912 | 4674 | 6710 |
| 56-TOT M-S | 7820 | 8560 | 8614 | 8614 | 7738 | 4524 | 4786 | 4140 | 4160 | 4066 | 8614 | 4046 | 4912 | 5044 | 7080 |

NON-PUBLIC SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 49A-P | 51-SA | 53-AG | 54-EX | 56-TO |
|---|---|---|---|---|---|
| 1-SEX | -0.107 | -0.118 | 0.198 | 0.009 | -0.168 |
| 5-MAR STAT | -0.606 | -0.316 | 0.096 | -0.163 | -0.180 |
| 7-AGE | -0.004 | 0.116 | 0.327 | 0.090 | 0.075 |
| 11-U BIO H | -0.009 | 0.147 | -0.044 | -0.165 | 0.139 |
| 11-U CHM H | 0.094 | -0.075 | -0.013 | 0.010 | 0.040 |
| 11-U PHY H | -0.043 | 0.093 | 0.106 | -0.001 | 0.052 |
| 11-U MTH H | 0.164 | -0.020 | 0.091 | 0.178 | -0.030 |
| 11-TOT GH | 0.326 | 0.165 | 0.170 | 0.176 | 0.264 |
| 12-DEG STU | -0.036 | -0.007 | -0.165 | -0.093 | -0.014 |
| 14-CERTIF | -0.049 | -0.080 | 0.148 | 0.057 | -0.058 |
| 16-TENURE | -0.136 | -0.023 | 0.017 | -0.137 | -0.084 |
| 17-TCH EXP | -0.126 | 0.217 | 0.359 | 0.126 | 0.104 |
| 21-OUTS HR | -0.090 | -0.142 | -0.169 | -0.178 | -0.116 |
| 24-EXT JOB | 0.039 | -0.068 | -0.023 | 0.033 | -0.101 |
| 25-TYP JOB | -0.034 | 0.020 | -0.052 | -0.135 | -0.028 |
| 27-M-S TCH | 0.032 | -0.124 | -0.131 | 0.012 | 0.070 |
| 28-APPL SI | -0.098 | -0.069 | 0.171 | 0.146 | -0.170 |
| 28-APPL II | -0.090 | 0.002 | -0.276 | -0.178 | 0.015 |
| 28-APPL AI | -0.069 | 0.068 | 0.160 | 0.083 | 0.033 |
| 29-PRO ORG | 0.078 | 0.145 | 0.185 | 0.201 | 0.041 |
| 31-JOUR RD | -0.123 | 0.090 | 0.180 | -0.017 | 0.030 |
| 31-MS J RD | 0.063 | 0.025 | 0.153 | 0.020 | -0.026 |
| 34-SALARY | 0.539 | 0.322 | 0.033 | 0.256 | 0.297 |
| 35-OTH INC | 0.038 | 0.221 | 0.092 | 0.092 | 0.113 |
| 36-SP INC | 0.308 | 0.018 | -0.079 | -0.024 | -0.041 |
| 9-AREA TYP | 0.131 | 0.183 | 0.029 | 0.146 | 0.114 |
| 10-HOUSING | -0.251 | -0.075 | -0.015 | -0.316 | 0.300 |
| 11B-CO DEG | 0.879 | 0.557 | 0.031 | 0.267 | 0.234 |
| 12-SEC TCH | 0.220 | 0.023 | -0.238 | 0.064 | -0.084 |
| 19-TO COLL | 0.699 | 0.282 | -0.103 | 0.287 | 0.146 |
| 21-DROPOUT | -0.430 | 0.080 | 0.086 | -0.165 | -0.158 |
| 26-DISCUSS | 0.186 | -0.134 | 0.194 | 0.298 | 0.191 |
| 27A-POSTED | -0.126 | -0.030 | 0.356 | 0.078 | -0.206 |
| 27D-DELIV | 0.387 | 0.356 | -0.040 | 0.074 | 0.075 |
| 28-REC APP | 0.364 | -0.126 | -0.156 | -0.058 | 0.122 |
| 32A-INC CR | 0.204 | -0.275 | 0.096 | 0.126 | -0.168 |
| 32B-INC AD | 0.016 | -0.265 | 0.037 | 0.142 | -0.172 |
| 32C-INC IS | 0.298 | 0.241 | -0.045 | 0.230 | 0.021 |
| 32D-IN NSF | 0.365 | 0.220 | 0.209 | -0.124 | -0.112 |
| 32E-IN STR | 9.999 | 9.999 | 0.224 | 0.061 | -0.098 |
| 35-XP PROG | 0.133 | 0.082 | 0.069 | 0.209 | 0.089 |
| 38-ST SAL | 0.646 | 0.420 | 0.021 | 0.059 | 0.072 |
| 43-P-P EXP | 0.797 | 0.572 | 0.349 | 0.592 | 0.469 |
| 45-PCT PTA | 0.189 | -0.047 | 0.111 | 0.389 | -0.202 |
| 48- 4000 | -0.531 | -0.089 | 0.101 | -0.130 | -0.103 |
| 49A-PRO | | 0.516 | 0.024 | 0.274 | 0.295 |
| 51-SAL COM | 5594 | | 0.005 | 0.178 | 0.326 |
| 53-AGE PRN | 7746 | 6186 | | 0.571 | 0.109 |
| 54-EXP PRN | 7376 | 6186 | 8244 | | 0.193 |
| 56-TOT M-S | 7746 | 6186 | 8614 | 8244 | |

NON-PUBLIC SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--TARGET GROUP
SUMMARY LISTING OF VARIABLES

| | MEAN | STD DEVN | WTD N |
|---|---|---|---|
| 1-SEX | 0.49 | 0.50 | 8614 |
| 5-MAR STAT | 0.75 | 0.43 | 8614 |
| 7-AGE | 38.61 | 9.36 | 8614 |
| 11-U BIO H | 12.45 | 12.98 | 8210 |
| 11-U CHM H | 13.57 | 11.82 | 8210 |
| 11-U PHY H | 9.31 | 8.03 | 8210 |
| 11-U MTH H | 17.32 | 10.15 | 8210 |
| 11-TOT GH | 12.06 | 15.64 | 8484 |
| 12-DEG STU | 1.28 | 0.45 | 8486 |
| 14-CERTIF | 0.54 | 0.50 | 8614 |
| 16-TENURE | 0.96 | 0.20 | 8614 |
| 17-TCH EXP | 12.12 | 10.03 | 8614 |
| 21-OUTS HR | 16.82 | 8.98 | 8614 |
| 24-EXT JOB | 0.24 | 0.43 | 8614 |
| 25-TYP JOB | 0.93 | 0.26 | 8614 |
| 27-M-S TCH | 0.12 | 0.32 | 8614 |
| 28-APPL SI | 0.63 | 0.48 | 8614 |
| 28-APPL II | 0.81 | 0.39 | 8614 |
| 28-APPL AI | 0.97 | 0.17 | 8614 |
| 29-PRO ORG | 1.50 | 1.31 | 8614 |
| 31-JOUR RD | 2.92 | 2.01 | 8614 |
| 31-MS J RD | 1.93 | 1.57 | 8614 |
| 34-SALARY | 2.45 | 3.02 | 8412 |
| 35-OTH INC | 4.82 | 10.72 | 8412 |
| 36-SP INC | 6.94 | 22.14 | 8614 |
| 9-AREA TYP | 0.94 | 0.24 | 8018 |
| 10-HOUSING | 0.12 | 0.32 | 8240 |
| 11B-CO DEG | 34.82 | 29.47 | 6790 |
| 12-SEC TCH | 18.30 | 11.79 | 8506 |
| 19-TO COLL | 61.99 | 29.14 | 7450 |
| 21-DROPOUT | 7.61 | 14.59 | 7820 |
| 26-DISCUSS | 0.88 | 0.33 | 8560 |
| 27A-POSTED | 0.69 | 0.46 | 8614 |
| 27D-DELIV | 0.41 | 0.49 | 8614 |
| 28-REC APP | 4.29 | 0.79 | 7738 |
| 32A-INC CR | 0.36 | 0.48 | 4524 |
| 32B-INC AD | 0.57 | 0.49 | 4786 |
| 32C-INC IS | 0.30 | 0.46 | 4140 |
| 32D-IN NSF | 0.09 | 0.29 | 4160 |
| 32E-IN STR | 0.01 | 0.11 | 4066 |
| 35-XP PROG | 0.54 | 0.50 | 8614 |
| 38-ST SAL | 40.83 | 6.31 | 4046 |
| 43-P-P EXP | 466.73 | 339.04 | 4912 |
| 45-PCT PTA | 69.86 | 22.67 | 5044 |
| 48- 4000 | 19.36 | 27.85 | 7080 |
| 49A-PRO | 41.62 | 29.65 | 7746 |
| 51-SAL COM | 1.67 | 0.75 | 6186 |
| 53-AGE PRN | 3.38 | 1.05 | 8614 |
| 54-EXP PRN | 8.62 | 7.24 | 8244 |
| 56-TOT M-S | 1.98 | 2.69 | 8614 |

JUNIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 1-SEX | 5-MAR | 7-AGE | 11-U | 11-U | 11-U | 11-U | 11-TO | 12-DE | 14-CE | 16-TE | 17-TC | 21-OU | 24-EX | 25-TY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | | 0.188 | 0.187 | -0.015 | -0.009 | -0.128 | 0.124 | 0.009 | -0.096 | -0.003 | -0.059 | 0.130 | 0.060 | -0.398 | 0.170 |
| 5-MAR STAT | 29305 | | 0.022 | -0.026 | -0.071 | 0.073 | 0.143 | -0.004 | -0.009 | -0.004 | -0.038 | 0.108 | 0.056 | -0.116 | 0.003 |
| 7-AGE | 29305 | 29305 | | -0.087 | -0.034 | -0.146 | -0.100 | -0.120 | -0.277 | -0.194 | -0.312 | 0.746 | 0.005 | -0.173 | 0.073 |
| 11-U BIO H | 28225 | 28225 | 28225 | | 0.272 | -0.007 | -0.351 | 0.251 | 0.063 | -0.016 | -0.000 | -0.073 | -0.004 | 0.117 | -0.012 |
| 11-U CHM H | 28276 | 28276 | 28276 | 28225 | | -0.393 | 0.007 | 0.125 | 0.008 | 0.049 | 0.064 | -0.057 | 0.038 | 0.028 | -0.052 |
| 11-U PHY H | 28430 | 28430 | 28430 | 28168 | 28219 | | 0.308 | 0.064 | 0.021 | -0.037 | 0.006 | -0.117 | 0.096 | 0.115 | -0.100 |
| 11-U MTH H | 28298 | 28298 | 28298 | 28097 | 28148 | 28183 | | -0.025 | -0.124 | -0.017 | 0.075 | -0.026 | 0.041 | -0.080 | -0.000 |
| 11-TOT GH | 28213 | 28213 | 28213 | 28162 | 28213 | 28156 | 28085 | | 0.100 | -0.071 | -0.053 | -0.034 | 0.045 | 0.000 | -0.096 |
| 12-DEG STU | 28983 | 28983 | 28983 | 27903 | 27954 | 28108 | 27976 | 27891 | | 0.037 | 0.171 | -0.303 | 0.016 | 0.031 | 0.016 |
| 14-CERTIF | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | | 0.202 | -0.247 | 0.017 | -0.028 | 0.054 |
| 16-TENURE | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | | -0.378 | 0.089 | 0.001 | 0.021 |
| 17-TCH EXP | 29021 | 29021 | 29021 | 27941 | 27992 | 28146 | 28014 | 27929 | 28699 | 29021 | 29021 | | -0.042 | -0.155 | 0.036 |
| 21-OUTS HR | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | | 0.037 | -0.022 |
| 24-EXT JOB | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | | -0.461 |
| 25-TYP JOB | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | 29305 | |
| 27-M-S TCH | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | 29305 | 29305 |
| [illegible]-APPL SI | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | 29305 | 29305 |
| [illegible]-APPL II | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | 29305 | 29305 |
| 28-APPL AI | 29305 | 29305 | 29305 | 28275 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | 29305 | 29305 |
| 29-PRO ORG | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | 29305 | 29305 |
| 31-JOUR RD | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | 29305 | 29305 |
| 31-MS J RD | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | 29305 | 29305 |
| 34-SALARY | 29241 | 29241 | 29241 | 28161 | 28212 | 28366 | 28234 | 28149 | 28919 | 29241 | 29241 | 28957 | 29241 | 29241 | 29241 |
| 35-OTH INC | 29011 | 29011 | 29011 | 27931 | 27982 | 28136 | 28004 | 27919 | 28689 | 29011 | 29011 | 28727 | 29011 | 29011 | 29011 |
| 36-SP INC | 29030 | 29030 | 29030 | 27950 | 28001 | 28155 | 28023 | 27938 | 28800 | 29030 | 29030 | 28807 | 29030 | 29030 | 29030 |
| 9-AREA TYP | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | 29305 | 29305 |
| 10-HOUSING | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | 29305 | 29305 |
| 11B-CO DEG | 24411 | 24411 | 24411 | 23423 | 23474 | 23536 | 23404 | 23411 | 24273 | 24411 | 24411 | 24286 | 24411 | 24411 | 24411 |
| 12-SEC TCH | 26244 | 26244 | 26244 | 25314 | 25365 | 25427 | 25295 | 25365 | 26106 | 26244 | 26244 | 26052 | 26244 | 26244 | 26244 |
| 19-TO COLL | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 603 | 666 | 666 | 666 | 666 | 666 | 666 | 666 |
| 21-DROPOUT | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 603 | 666 | 666 | 666 | 666 | 666 | 666 | 666 |
| 26-DISCUSS | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | 29305 | 29305 |
| 27A-POSTED | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | 29305 | 29305 |
| 27D-DELIV | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | 29305 | 29305 |
| 28-REC APP | 27067 | 27067 | 27067 | 26038 | 26089 | 26243 | 26111 | 26089 | 26745 | 27067 | 27067 | 26783 | 27067 | 27067 | 27067 |
| 32A-INC CR | 26086 | 26086 | 26086 | 25064 | 25115 | 25269 | 25137 | 25115 | 25764 | 26086 | 26086 | 25802 | 26086 | 26086 | 26086 |
| 32B-INC AD | 28299 | 28299 | 28299 | 27219 | 27270 | 27424 | 27292 | 27207 | 27977 | 28299 | 28299 | 28015 | 28299 | 28299 | 28299 |
| 32C-INC IS | 22527 | 22527 | 22527 | 21841 | 21841 | 22052 | 21863 | 21841 | 22205 | 22527 | 22527 | 22243 | 22527 | 22527 | 22527 |
| 32D-IN NSF | 21632 | 21632 | 21632 | 20946 | 20946 | 21157 | 20968 | 20946 | 21310 | 21632 | 21632 | 21348 | 21632 | 21632 | 21632 |
| 32E-IN STR | 22570 | 22570 | 22570 | 21656 | 21656 | 21867 | 21678 | 21656 | 22248 | 22570 | 22570 | 22286 | 22570 | 22570 | 22570 |
| 35-XP PROG | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | 29305 | 29305 |
| 38-ST SAL | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 29021 | 29305 | 29305 | 29305 |
| 43-P-P EXP | 24794 | 24794 | 24794 | 23901 | 23901 | 23987 | 23991 | 23838 | 24472 | 24794 | 24794 | 24510 | 24794 | 24794 | 24794 |
| 45-PCT PTA | 25442 | 25442 | 25442 | 24475 | 24475 | 24686 | 24497 | 24412 | 25120 | 25442 | 25442 | 25225 | 25442 | 25442 | 25442 |
| 48- 4000 | 26375 | 26375 | 26375 | 25387 | 25438 | 25500 | 25368 | 25375 | 26237 | 26375 | 26375 | 26183 | 26375 | 26375 | 26375 |
| 49A-PRO | 27129 | 27129 | 27129 | 26199 | 26250 | 26312 | 26122 | 26187 | 26991 | 27129 | 27129 | 27004 | 27129 | 27129 | 27129 |
| 51-SAL COM | 29099 | 29099 | 29099 | 28019 | 28070 | 28224 | 28092 | 28007 | 28777 | 29099 | 29099 | 28815 | 29099 | 29099 | 29099 |
| 53-AGE PRN | 28684 | 28684 | 28684 | 27604 | 27655 | 27809 | 27677 | 27592 | 28362 | 28684 | 28684 | 28400 | 28684 | 28684 | 28684 |
| 54-EXP PRN | 28739 | 28739 | 28739 | 27659 | 27710 | 27864 | 27732 | 27647 | 28417 | 28739 | 28739 | 28455 | 28739 | 28739 | 28739 |
| 56-TOT M-S | 29305 | 29305 | 29305 | 28225 | 28276 | 28430 | 28298 | 28213 | 28983 | 29305 | 29305 | 2902[illegible] | 29305 | 29305 | 29305 |

```
JUNIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--TARGET GROUP
    CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES


                 27-M-   28-AP   28-AP   28-AP   29-PR   31-JO   31-MS   34-SA   35-OT   36-SP   9-ARE   10-HO   118-C   12-SE   19-TO

1-SEX           -0.041   0.113   0.040   0.096   0.039   0.004   0.076  -0.193  -0.232   0.231   0.052  -0.003   0.145   0.035  -0.231
5-MAR STAT      -0.057  -0.094  -0.089  -0.118   0.015  -0.003   0.029   0.021  -0.096  -0.193   0.068  -0.071   0.079   0.096   0.445
7-AGE           -0.111   0.048   0.045   0.107   0.141   0.083   0.056   0.350   0.050   0.203  -0.045   0.048  -0.142  -0.121   0.321
11-U BIO H      -0.039  -0.003  -0.002  -0.171  -0.078  -0.005   0.088   0.029   0.034   0.064   0.027  -0.023   0.026  -0.010   0.173
11-U CHM H      -0.011  -0.065   0.043  -0.065  -0.052  -0.045   0.074  -0.001   0.037   0.059  -0.053  -0.018   0.054   0.041   0.195
11-U PHY H      -0.061  -0.064  -0.051  -0.035   0.010   0.042   0.120  -0.010   0.091  -0.091  -0.091  -0.096   0.128   0.109   0.168
11-U MTH H      -0.115  -0.068  -0.071  -0.015   0.085   0.032   0.044  -0.048   0.008  -0.033   0.015  -0.151   0.057   0.129   0.364
11-TOT GH       -0.053  -0.190  -0.089  -0.214   0.136   0.167   0.237   0.149  -0.002   0.026   0.028  -0.160   0.143  -0.014   0.122
12-DEG STU       0.032  -0.046  -0.077   0.015   0.004   0.026  -0.080  -0.243  -0.068  -0.091  -0.060   0.072  -0.013  -0.065  -0.251
14-CERTIF        0.084   0.147   0.010   0.063  -0.119  -0.079  -0.112  -0.255  -0.020  -0.015  -0.018   0.061  -0.037  -0.025  -0.345
16-TENURE        0.110   0.075   0.042  -0.040  -0.117  -0.134  -0.125  -0.362  -0.053  -0.059  -0.025  -0.072   0.112  -0.042  -0.422
17-TCH EXP      -0.158  -0.052   0.034   0.056   0.229   0.095   0.036   0.472   0.058   0.141  -0.026  -0.001  -0.114  -0.104   0.548
21-OUTS HR       0.004  -0.047   0.036   0.024   0.085   0.107   0.106  -0.132  -0.017   0.027  -0.072  -0.003   0.078  -0.122  -0.307
24-EXT JOB       0.012  -0.141  -0.039  -0.131  -0.076  -0.028  -0.037   0.087   0.165  -0.179   0.038   0.015  -0.014  -0.030   0.285
25-TYP JOB       0.044   0.070  -0. 04   0.037  -0.007   0.003  -0.048  -0.122  -0.035   0.088  -0.052   0.049  -0.151  -0.113  -0.445
27-M-S TCH               0.110   0.110   0.013  -0.082  -0.201  -0.200  -0.095   0.010   0.051   0.049  -0.038  -0.017   0.010   9.999
28-APPL SI       29305           0.139   0.225  -0.152  -0.174  -0.280  -0.144   0.010   0.062   0.100   0.057   0.064   0.110  -0.423
28-APPL II       29305   29305           0.184   0.020   0.010  -0.042  -0.057  -0.027   0.059  -0.114   0.029  -0.096  -0.031   0.231
28-APPL AI       29305   29305   29305          -0.039  -0.024  -0.073  -0.079  -0.075   0.062   0.021   0.093   0.019   0.061   9.999
29-PRO ORG       29305   29305   29305   29305           0.520   0.315   0.008  -0.069   0.019  -0.101  -0.252   0.135  -0.150   0.610
31-JOUR RD       29305   29305   29305   29305   29305           0.684   0.027  -0.009   0.050  -0.111  -0.055  -0.011  -0.212   0.084
31-MS J RD       29305   29305   29305   29305   29305   29305           0.073  -0.035   0.019  -0.115  -0.121   0.076  -0.071   0.492
34-SALARY        29241   29241   29241   29241   29241   29241   29241           0.169  -0.023   0.140  -0.015  -0.064   0.277   0.861
35-OTH INC       29011   29011   29011   29011   29011   29011   29011   28947           0.079   0.011   0.030  -0.051  -0.018  -0.038
36-SP INC        29030   29030   29030   29030   29030   29030   29030   28966   28736           0.030  -0.025   0.089   0.053  -0.227
9-AREA TYP       29305   29305   29305   29305   29305   29305   29305   29241   29011   29030          -0.000   0.146   0.359  -0.599
10-HOUSING       29305   29305   29305   29305   29305   29305   29305   29241   29011   29030   29305          -0.413  -0.104  -1.000
118-CO DEG       24411   24411   24411   24411   24411   24411   24411   24347   24184   24350   24411   24411           0.213   1.000
12-SEC TCH       26244   26244   26244   26244   26244   26244   26244   26180   25950   26061   26244   26244   22086           9.999
19-TO COLL         666     666     666     666     666     666     666     666     666     666     666     666     666     225
21-DROPOUT         666     666     666     666     666     666     666     666     666     666     666     666     666     225     666
26-DISCUSS       29305   29305   29305   29305   29305   29305   29305   29241   29011   29030   29305   29305   24411   26244     666
27A-POSTED       29305   29305   29305   29305   29305   29305   29305   29241   29011   29030   29305   29305   24411   26244     666
27D-DELIV        29305   29305   29305   29305   29305   29305   29305   29241   29011   29030   29305   29305   24411   26244     666
28-REC APP       27067   27067   27067   27067   27067   27067   27067   27003   26773   26792   27067   27067   23186   24447     225
32A-INC CR       26086   26086   26086   26086   26086   26086   26086   26022   25792   25811   26086   26086   21729   24146     225
32B-INC AD       28299   28299   28299   28299   28299   28299   28299   28235   28005   28024   28299   28299   24411   25238     666
32C-INC IS       22527   22527   22527   22527   22527   22527   22527   22463   22233   22252   22527   22527   18530   20139     103
32D-IN NSF       21632   21632   21632   21632   21632   21632   21632   21568   21395   21357   21632   21632   18802   19244     122
32E-IN STR       22570   22570   22570   22570   22570   22570   22570   22506   22333   22295   22570   22570   19178   20182     225
35-XP PROG       29305   29305   29305   29305   29305   29305   29305   29241   29011   29030   29305   29305   24411   26244     666
38-ST SAL        29305   29305   29305   29305   29305   29305   29305   29241   29011   29030   29305   29305   24411   26244     666
43-P-P EXP       24794   24794   24794   24794   24794   24794   24794   24730   24625   24519   24794   24794   20340   22885     563
45-PCT PTA       25442   25442   25442   25442   25442   25442   25442   25378   25215   25167   25442   25442   21486   22509     666
48- 4000         26375   26375   26375   26375   26375   26375   26375   26311   26081   26192   26375   26375   22409   24050     666
49A-PRO          27129   27129   27129   27129   27129   27129   27129   27065   26902   26946   27129   27129   23660   24804     666
51-SAL COM       29099   29099   29099   29099   29099   29099   29099   29035   28805   28824   29099   29099   24205   26038     666
53-AGE PRN       28684   28684   28684   28684   28684   28684   28684   28620   28390   28409   28684   28684   23790   25623     666
54-EXP PRN       28739   28739   28739   28739   28739   28739   28739   28675   28445   28464   28739   28739   24205   25678     666
56-TOT M-S       29305   29305   29305   29305   29305   29305   29305   29241   29011   29030   29305   29305   24411   26244     666
```

JUNIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 21-DR | 26-DI | 27A-P | 27D-D | 28-RE | 32A-I | 32B-I | 32C-I | 32D-I | 32E-I | 35-XP | 38-ST | 43-P- | 45-PC | 48- 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.213 | 0.063 | 0.032 | -0.065 | 0.039 | -0.123 | -0.039 | 0.014 | -0.003 | -0.015 | 0.056 | -0.190 | -0.064 | 0.138 | -0.005 |
| 5-MAR STAT | -0.215 | -0.003 | -0.158 | -0.116 | -0.050 | -0.067 | -0.104 | -0.012 | 0.065 | 0.045 | 0.040 | -0.007 | -0.012 | 0.076 | -0.002 |
| 7-AGE | -0.290 | 0.079 | 0.017 | 0.004 | 0.019 | -0.022 | -0.008 | 0.028 | 0.033 | -0.025 | 0.021 | -0.115 | -0.029 | 0.068 | 0.029 |
| 11-U BIG H | -0.346 | 0.031 | 0.020 | 0.053 | 0.047 | 0.083 | -0.016 | 0.079 | 0.073 | 0.098 | 0.035 | 0.109 | 0.071 | 0.113 | -0.009 |
| 11-U CHM H | -0.437 | -0.030 | 0.004 | -0.026 | 0.040 | -0.018 | -0.083 | 0.062 | 0.113 | 0.037 | 0.069 | -0.006 | 0.005 | -0.050 | 0.048 |
| 11-U PHY H | -0.309 | -0.005 | -0.015 | -0.086 | 0.066 | 0.044 | 0.002 | -0.013 | 0.030 | 0.011 | 0.088 | 0.001 | 0.014 | -0.078 | -0.020 |
| 11-U MTH H | -0.228 | -0.034 | -0.094 | -0.119 | -0.030 | -0.056 | -0.026 | -0.053 | -0.064 | -0.029 | 0.041 | -0.045 | 0.006 | -0.058 | -0.061 |
| 11-TOT GH | -0.357 | 0.072 | 0.057 | 0.096 | 0.167 | 0.030 | -0.051 | 0.053 | 0.102 | 0.089 | 0.052 | 0.141 | 0.247 | 0.173 | -0.175 |
| 12-DEG STU | -0.001 | -0.092 | 0.015 | 0.034 | -0.060 | -0.055 | -0.040 | -0.077 | -0.062 | 0.000 | -0.084 | 0.008 | -0.066 | -0.130 | -0.019 |
| 14-CERTIF | 0.318 | -0.059 | 0.031 | 0.043 | -0.081 | -0.039 | -0.020 | -0.062 | -0.156 | -0.083 | -0.015 | -0.014 | -0.043 | -0.049 | -0.020 |
| 16-TENURE | 0.138 | -0.004 | 0.034 | 0.100 | -0.079 | -0.053 | 0.073 | -0.008 | 0.017 | 0.019 | -0.080 | -0.007 | -0.159 | 0.014 | 0.055 |
| 17-TCH EXP | -0.490 | 0.045 | 0.016 | 0.014 | 0.061 | -0.062 | -0.044 | -0.006 | 0.053 | 0.003 | 0.013 | -0.146 | -0.041 | 0.075 | -0.035 |
| 21-OUTS HR | 0.231 | 0.094 | -0.047 | 0.027 | 0.036 | -0.115 | -0.027 | -0.074 | -0.034 | -0.088 | -0.028 | -0.104 | -0.036 | 0.057 | 0.142 |
| 24-EXT JOB | -0.375 | 0.054 | 0.010 | 0.054 | -0.008 | 0.064 | 0.094 | 0.003 | 0.015 | 0.037 | -0.029 | 0.069 | 0.042 | -0.027 | -0.025 |
| 25-TYP JOB | 0.215 | -0.041 | -0.045 | 0.008 | -0.102 | -0.056 | 0.024 | -0.132 | -0.149 | -0.098 | -0.086 | -0.044 | -0.117 | -0.010 | 0.002 |
| 27-M-S TCH | 9.999 | -0.017 | -0.043 | 0.060 | -0.046 | 0.108 | 0.122 | 0.084 | 0.059 | 0.051 | -0.031 | 0.089 | 0.081 | -0.083 | -0.047 |
| 28-APPL SI | 0.503 | -0.100 | -0.125 | -0.130 | -0.142 | -0.096 | 0.006 | -0.016 | -0.053 | -0.056 | -0.003 | -0.034 | -0.077 | -0.002 | -0.059 |
| 28-APPL II | -0.213 | -0.044 | 0.063 | 0.144 | -0.026 | 0.101 | 0.119 | 0.014 | 0.038 | 0.012 | -0.030 | 0.002 | -0.030 | -0.153 | 0.007 |
| 28-APPL AI | 9.999 | -0.073 | -0.001 | 0.003 | -0.048 | 0.008 | -0.031 | 0.046 | -0.036 | -0.014 | -0.014 | -0.017 | -0.017 | 0.001 | -0.011 |
| 29-PRO ORG | -0.402 | 0.002 | -0.002 | 0.007 | 0.076 | -0.078 | 0.003 | -0.101 | 0.075 | 0.187 | 0.051 | -0.208 | 0.051 | -0.040 | -0.055 |
| 31-JOUR RD | -0.077 | 0.055 | -0.005 | 0.014 | 0.164 | 0.033 | -0.055 | 0.013 | 0.005 | -0.016 | 0.040 | -0.063 | 0.155 | -0.006 | -0.035 |
| 31-MS J RD | -0.192 | 0.137 | 0.069 | 0.061 | 0.207 | 0.081 | -0.061 | 0.113 | 0.084 | 0.003 | 0.163 | 0.021 | 0.271 | 0.085 | -0.033 |
| 34-SALARY | -0.695 | 0.064 | -0.010 | 0.051 | 0.095 | 0.280 | -0.036 | 0.190 | 0.125 | 0.067 | 0.139 | 0.523 | 0.470 | 0.122 | -0.277 |
| 35-OTH INC | -0.073 | 0.020 | 0.058 | 0.027 | 0.017 | 0.067 | 0.054 | 0.068 | 0.021 | 0.037 | -0.094 | 0.059 | -0.006 | -0.072 | -0.010 |
| 36-SP INC | 0.208 | 0.027 | -0.016 | 0.013 | 0.027 | -0.029 | 0.026 | 0.030 | 0.049 | 0.037 | 0.052 | -0.052 | -0.006 | -0.000 | -0.022 |
| 9-AREA TYP | 0.862 | -0.109 | -0.260 | -0.188 | -0.136 | -0.004 | -0.075 | 0.268 | 0.140 | 0.142 | 0.099 | 0.159 | 0.153 | 0.271 | -0.205 |
| 10-HOUSING | 0.922 | -0.143 | 0.167 | 0.086 | -0.127 | -0.078 | -0.092 | 0.064 | -0.067 | -0.220 | -0.107 | 0.017 | -0.203 | -0.217 | 0.247 |
| 11B-CO DEG | -0.922 | 0.152 | -0.314 | -0.165 | 0.123 | -0.017 | -0.150 | 0.032 | 0.127 | 0.111 | 0.107 | -0.036 | 0.233 | 0.360 | -0.166 |
| 12-SEC TCH | 1.000 | -0.117 | -0.115 | -0.197 | -0.033 | 0.085 | -0.249 | 0.268 | 0.289 | 0.193 | 0.452 | 0.445 | 0.273 | 0.022 | -0.228 |
| 19-TO COLL | -0.922 | 1.000 | -1.000 | -0.663 | 9.999 | 9.999 | -0.599 | 9.999 | 9.999 | 9.999 | 0.663 | 0.323 | 1.000 | 0.985 | 0.599 |
| 21-DROPOUT | | -0.922 | 0.922 | 0.321 | 9.999 | 1.000 | 0.862 | 9.999 | 9.999 | 1.000 | -0.321 | 0.069 | -1.000 | -0.975 | -0.862 |
| 26-DISCUSS | 666 | | 0.042 | -0.091 | 0.579 | -0.174 | -0.102 | 0.098 | 0.184 | 0.150 | 0.130 | -0.076 | 0.142 | 0.404 | 0.099 |
| 27A-POSTED | 666 | 29305 | [illegible] | 0.429 | 0.004 | 0.214 | 0.223 | 0.103 | 0.071 | 0.137 | 0.205 | -0.034 | -0.001 | -0.135 | 0.152 |
| 27D-DELIV | 666 | 29305 | 29305 | | -0.202 | 0.208 | 0.118 | 0.000 | -0.047 | 0.065 | -0.136 | 0.186 | 0.184 | -0.261 | -0.048 |
| 28-REC APP | 225 | 27067 | 27067 | 27067 | | -0.053 | -0.208 | 0.373 | 0.342 | 0.257 | 0.053 | -0.060 | 0.170 | 0.230 | 0.216 |
| 32A-INC CR | 225 | 26086 | 26086 | 26086 | 24289 | | 0.421 | 0.385 | 0.200 | 0.166 | 0.218 | 0.485 | 0.374 | -0.056 | -0.089 |
| 32B-INC AD | 666 | 28299 | 28299 | 28299 | 26666 | 25481 | | 0.137 | 0.097 | 0.199 | -0.120 | -0.102 | -0.300 | -0.099 | -0.019 |
| 32C-INC IS | 103 | 22527 | 22527 | 22527 | 20902 | 22079 | 21922 | | 0.818 | 0.591 | 0.162 | 0.180 | 0.192 | 0.203 | 0.237 |
| 32D-IN NSF | 122 | 21632 | 21632 | 21632 | 21020 | 20953 | 21632 | 20194 | | 0.721 | 0.306 | 0.017 | 0.049 | 0.206 | 0.187 |
| 32E-IN STR | 225 | 22570 | 22570 | 22570 | 21550 | 22122 | 22570 | 20679 | 21221 | | 0.213 | 0.015 | 0.047 | 0.125 | 0.124 |
| 35-XP PROG | 666 | 29305 | 29305 | 29305 | 27067 | 26086 | 28299 | 22527 | 21632 | 22570 | | 0.065 | 0.289 | 0.194 | -0.153 |
| 36-ST SAL | 666 | 29305 | 29305 | 29305 | 27067 | 26086 | 28299 | 22527 | 21632 | 22570 | 29305 | | 0.547 | -0.012 | -0.242 |
| 43-P-P EXP | 563 | 24794 | 24794 | 24794 | 22556 | 22613 | 24036 | 19014 | 18564 | 19399 | 24794 | 24794 | | 0.194 | -0.320 |
| 45-PCT PTA | 666 | 25442 | 25442 | 25442 | 23204 | 22471 | 24684 | 19497 | 18756 | 19720 | 25442 | 25442 | 21536 | | -0.081 |
| 48- 4000 | 666 | 26375 | 26375 | 26375 | 24137 | 23362 | 25369 | 19803 | 18908 | 19846 | 26375 | 26375 | 22826 | 23288 | |
| 49A-PRO | 666 | 27129 | 27129 | 27129 | 24891 | 24269 | 26276 | 20710 | 19815 | [illegible] | 27129 | 27129 | 22824 | 24057 | 25396 |
| 51-SAL COM | 666 | 29099 | 29099 | 29099 | 26861 | 26086 | 28093 | 22527 | 21632 | 22570 | 29099 | 29099 | 24794 | 25236 | 26375 |
| 53-AGE PRN | 666 | 28684 | 28684 | 28684 | 26446 | 25671 | 27678 | 22112 | 21217 | 22155 | 28684 | 28684 | 24379 | 24821 | 25960 |
| 54-EXP PRN | 666 | 28739 | 28739 | 28739 | 26501 | 25726 | 27733 | 22527 | 21632 | 22570 | 28739 | 28739 | 24434 | 24876 | 26015 |
| 56-TOT M-S | 666 | 29305 | 29305 | 29305 | 27067 | 26086 | 28299 | 22527 | 21632 | 22570 | 29305 | 29305 | 24794 | 25442 | 26375 |

JUNIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 49A-P | 51-SA | 53-AG | 54-EX | 56-TO |
|---|---|---|---|---|---|
| 1-SEX | 0.163 | -0.062 | 0.091 | 0.037 | 0.013 |
| 5-MAR STAT | -0.010 | -0.061 | 0.083 | 0.125 | -0.017 |
| 7-AGE | -0.117 | -0.071 | 0.028 | 0.036 | -0.081 |
| 11-U BIO H | 0.146 | 0.010 | -0.034 | -0.018 | -0.000 |
| 11-U CHM H | 0.045 | -0.008 | 0.019 | -0.022 | 0.019 |
| 11-U PHY H | -0.034 | 0.019 | 0.105 | 0.046 | 0.043 |
| 11-U MTH H | -0.060 | 0.036 | 0.005 | 0.056 | -0.038 |
| 11-TOT GH | 0.333 | -0.052 | -0.005 | -0.023 | 0.061 |
| 12-DEG STU | 0.014 | -0.071 | -0.083 | -0.104 | 0.054 |
| 14-CERTIF | -0.064 | -0.027 | -0.091 | -0.082 | 0.017 |
| 16-TENURE | 0.106 | 0.086 | -0.099 | -0.124 | 0.010 |
| 17-TCH EXP | -0.088 | -0.023 | -0.014 | 0.071 | -0.116 |
| 21-OUTS HR | 0.021 | -0.068 | 0.009 | 0.080 | -0.041 |
| 24-EXT JOB | -0.059 | -0.004 | 0.043 | -0.038 | 0.035 |
| 25-TYP JOB | -0.067 | -0.013 | -0.133 | -0.009 | -0.061 |
| 27-M-S TCH | 0.007 | -0.085 | 0.025 | -0.095 | 0.023 |
| 28-APPL SI | 0.017 | -0.016 | 0.036 | -0.059 | 0.066 |
| 28-APPL II | -0.064 | 0.003 | -0.027 | -0.040 | -0.049 |
| 28-APPL AI | 0.027 | -0.039 | -0.015 | -0.024 | 0.006 |
| 29-PRO ORG | 0.088 | 0.056 | -0.142 | 0.042 | -0.012 |
| 31-JOUR RD | -0.047 | 0.072 | -0.037 | 0.198 | -0.066 |
| 31-MS J RD | 0.117 | 0.062 | 0.036 | 0.192 | -0.009 |
| 34-SALARY | 0.042 | 0.160 | 0.201 | 0.093 | 0.087 |
| 35-OTH INC | -0.091 | -0.005 | 0.077 | -0.007 | -0.037 |
| 36-SP INC | 0.075 | 0.025 | -0.065 | -0.098 | -0.008 |
| 9-AREA TYP | 0.262 | 0.073 | 0.225 | 0.098 | 0.192 |
| 10-HOUSING | -0.331 | -0.199 | 0.074 | 0.092 | -0.077 |
| 11A-CO DEG | 0.665 | 0.071 | 0.239 | -0.157 | 0.344 |
| 12-SEC TCH | 0.175 | 0.206 | 0.399 | 0.194 | 0.285 |
| 19-TO COLL | 9.999 | 0.663 | 0.323 | 0.538 | 0.820 |
| 21-DROPOUT | 9.999 | -0.321 | 0.069 | -0.170 | -0.534 |
| 26-DISCUSS | 0.219 | -0.055 | 0.245 | 0.192 | 0.280 |
| 27A-POSTED | -0.045 | 0.022 | -0.128 | -0.155 | -0.075 |
| 27D-DELIV | -0.015 | -0.123 | -0.249 | -0.150 | -0.106 |
| 28-REC APP | 0.188 | 0.145 | 0.176 | 0.193 | 0.068 |
| 32A-INC CR | 0.071 | 0.124 | 0.029 | -0.055 | 0.064 |
| 32B-INC AD | -0.063 | 0.047 | -0.024 | -0.194 | -0.111 |
| 32C-INC IS | 0.187 | -0.020 | 0.370 | 0.181 | 0.048 |
| 32D-IN NSF | 0.245 | -0.008 | 0.279 | 0.215 | 0.183 |
| 32E-IN STR | 0.242 | 0.134 | 0.060 | 0.154 | 0.162 |
| 35-XP PROG | 0.161 | 0.182 | 0.149 | 0.196 | 0.217 |
| 38-ST SAL | 0.095 | 0.232 | 0.145 | 0.055 | 0.149 |
| 43-P-P EXP | 0.398 | -0.012 | 0.124 | 0.062 | 0.216 |
| 45-PCT PTA | 0.430 | 0.003 | 0.272 | 0.197 | 0.045 |
| 48- 4000 | -0.211 | 0.057 | -0.141 | 0.049 | -0.194 |
| 49A-PRO | | 0.052 | 0.074 | -0.193 | 0.374 |
| 51-SAL COM | 27129 | | -0.187 | 0.002 | -0.035 |
| 53-AGE PRN | 26714 | 28684 | | 0.551 | 0.164 |
| 54-EXP PRN | 26769 | 28739 | 28324 | | -0.175 |
| 56-TOT M-S | 27129 | 29099 | 28684 | 28739 | |

JUNIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS
TARGET GROUP

| | MEAN | STD DEVN | WTD N |
|---|---|---|---|
| 1-SEX | 0.27 | 0.44 | 29305 |
| 5-MAR STAT | 0.19 | 0.39 | 29305 |
| 7-AGE | 36.81 | 8.25 | 29305 |
| 11-U BIO H | 13.86 | 14.59 | 28225 |
| 11-U CHM H | 8.20 | 9.10 | 28276 |
| 11-U PHY H | 5.13 | 5.76 | 28430 |
| 11-U MTH H | 14.39 | 11.63 | 28298 |
| 11-TOT GH | 6.96 | 12.38 | 28213 |
| 12-DEG STU | 1.29 | 0.45 | 28983 |
| 14-CERTIF | 0.17 | 0.38 | 29305 |
| 16-TENURE | 0.54 | 0.50 | 29305 |
| 17-TCH EXP | 8.41 | 7.00 | 29021 |
| 21-OUTS HR | 11.24 | 6.91 | 29305 |
| 24-EXT JOB | 0.40 | 0.49 | 29305 |
| 25-TYP JOB | 0.86 | 0.35 | 29305 |
| 27-M-S TCH | 0.16 | 0.36 | 29305 |
| 28-APPL SI | 0.60 | 0.49 | 29305 |
| 28-APPL II | 0.88 | 0.32 | 29305 |
| 28-APPL AI | 0.91 | 0.29 | 29305 |
| 29-PRO ORG | 2.98 | 1.69 | 29305 |
| 31-JOUR RD | 2.43 | 1.63 | 29305 |
| 31-MS J RD | 0.86 | 1.09 | 29305 |
| 34-SALARY | 7.47 | 2.60 | 29241 |
| 35-OTH INC | 11.56 | 20.20 | 29011 |
| 36-SP INC | 22.60 | 52.47 | 29030 |
| 9-AREA TYP | 0.89 | 0.32 | 29305 |
| 10-HOUSING | 0.21 | 0.41 | 29305 |
| 11A-CO DEG | 19.31 | 17.54 | 24411 |
| 12-SEC TCH | 42.69 | 17.64 | 26244 |
| 19-TO COLL | 30.07 | 7.09 | 666 |
| 21-DROPOUT | 4.52 | 2.24 | 666 |
| 26-DISCUSS | 0.91 | 0.28 | 29305 |
| 27A-POSTED | 0.31 | 0.46 | 29305 |
| 27D-DELIV | 0.51 | 0.50 | 29305 |
| 28-REC APP | 4.49 | 0.62 | 27067 |
| 32A-INC CR | 0.74 | 0.44 | 26086 |
| 32B-INC AD | 0.90 | 0.30 | 28299 |
| 32C-INC IS | 0.42 | 0.49 | 22527 |
| 32D-IN NSF | 0.36 | 0.48 | 21632 |
| 32E-IN STR | 0.22 | 0.42 | 22570 |
| 35-XP PROG | 0.70 | 0.46 | 29305 |
| 38-ST SAL | 44.62 | 3.93 | 29305 |
| 43-P-P EXP | 401.76 | 132.93 | 24794 |
| 45-PCT PTA | 51.95 | 26.05 | 25442 |
| 48- 4000 | 25.37 | 21.76 | 26375 |
| 49A-PRO | 19.19 | 19.74 | 27129 |
| 51-SAL COM | 2.23 | 0.64 | 29099 |
| 53-AGE PRN | 3.21 | 0.91 | 28684 |
| 54-EXP PRN | 12.41 | 9.36 | 28739 |
| 56-TOT M-S | 3.43 | 2.75 | 29305 |

PUBLIC SENIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 1-SEX | 5-MAR | 7-AGE | 11-U | 11-U | 11-U | 11-U | 11-TO | 12-DE | 14-CE | 16-TE | 17-TC | 21-OU | 24-EX | 25-TY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | | 0.206 | 0.198 | -0.162 | 0.019 | -0.148 | 0.040 | -0.117 | -0.063 | 0.003 | -0.091 | 0.127 | -0.157 | -0.246 | 0.124 |
| 5-MAR STAT | 15886 | | -0.168 | 0.062 | -0.019 | -0.039 | -0.027 | 0.073 | -0.079 | 0.018 | 0.023 | -0.108 | -0.064 | 0.016 | 0.010 |
| 7-AGE | 15432 | 15432 | | -0.139 | 0.053 | 0.166 | -0.036 | 0.039 | 0.032 | -0.258 | -0.470 | 0.858 | -0.166 | -0.086 | -0.048 |
| 11-U BIO H | 15361 | 15361 | 14959 | | 0.191 | 0.043 | -0.280 | 0.210 | -0.078 | 0.089 | 0.065 | -0.148 | 0.022 | -0.098 | 0.024 |
| 11-U CHM H | 15361 | 15361 | 14959 | 15361 | | 0.423 | 0.167 | 0.128 | -0.127 | 0.027 | 0.012 | 0.005 | -0.131 | -0.076 | -0.078 |
| 11-U PHY H | 15335 | 15335 | 14933 | 15335 | 15335 | | 0.327 | 0.189 | 0.026 | -0.083 | -0.091 | 0.171 | -0.029 | 0.151 | -0.124 |
| 11-U MTH H | 15361 | 15361 | 14959 | 15361 | 15361 | 15335 | | -0.081 | -0.119 | -0.008 | 0.108 | 0.021 | -0.078 | 0.167 | -0.061 |
| 11-TOT GH | 15315 | 15315 | 14913 | 15315 | 15315 | 15289 | 15315 | | 0.050 | 0.051 | -0.140 | 0.099 | -0.048 | 0.092 | -0.239 |
| 12-DEG STU | 15780 | 15780 | 15326 | 15270 | 15270 | 15244 | 15270 | 15224 | | 0.185 | -0.050 | -0.016 | -0.070 | -0.052 | 0.030 |
| 14-CERTIF | 15886 | 15886 | 15432 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | | 0.146 | -0.228 | -0.028 | -0.091 | 0.061 |
| 16-TENURE | 15886 | 15886 | 15432 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15886 | | -0.434 | 0.090 | -0.086 | 0.147 |
| 17-TCH EXP | 15871 | 15871 | 15417 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15871 | 15871 | | -0.230 | -0.002 | -0.081 |
| 21-OUTS HR | 15671 | 15671 | 15217 | 15234 | 15234 | 15208 | 15234 | 15188 | 15565 | 15671 | 15671 | 15656 | | 0.087 | 0.016 |
| 24-EXT JOB | 15886 | 15886 | 15432 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15886 | 15886 | 15871 | 15671 | | -0.503 |
| 25-TYP JOB | 15886 | 15886 | 15432 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15886 | 15886 | 15871 | 15671 | 15886 | |
| 27-M-S TCH | 15886 | 15886 | 15432 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15886 | 15886 | 15871 | 15671 | 15886 | 15886 |
| 28-APPL SI | 15886 | 15886 | 15432 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15886 | 15886 | 15871 | 15671 | 15886 | 15886 |
| 28-APPL II | 15886 | 15886 | 15432 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15886 | 15886 | 15871 | 15671 | 15886 | 15886 |
| 28-APPL AI | 15886 | 15886 | 15432 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15886 | 15886 | 15871 | 15671 | 15886 | 15886 |
| 29-PRO ORG | 15886 | 15886 | 15432 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15886 | 15886 | 15871 | 15671 | 15886 | 15886 |
| 31-JOUR RD | 15886 | 15886 | 15432 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15886 | 15886 | 15871 | 15671 | 15886 | 15886 |
| 31-MS J RD | 15886 | 15886 | 15432 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15886 | 15886 | 15871 | 15671 | 15886 | 15886 |
| 34-SALARY | 15871 | 15871 | 15417 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15871 | 15871 | 15871 | 15656 | 15871 | 15871 |
| 35-OTH INC | 15481 | 15481 | 15027 | 14971 | 14971 | 14945 | 14971 | 14925 | 15390 | 15481 | 15481 | 15481 | 15266 | 15481 | 15481 |
| 36-SP INC | 15825 | 15825 | 15371 | 15315 | 15315 | 15289 | 15315 | 15269 | 15734 | 15825 | 15825 | 15825 | 15610 | 15825 | 15825 |
| 9-AREA TYP | 15808 | 15808 | 15354 | 15283 | 15283 | 15257 | 15283 | 15237 | 15741 | 15808 | 15808 | 15793 | 15593 | 15808 | 15808 |
| 10-HOUSING | 15850 | 15850 | 15396 | 15325 | 15325 | 15299 | 15325 | 15279 | 15744 | 15850 | 15850 | 15835 | 15635 | 15850 | 15850 |
| 11B-CO DEG | 13039 | 13039 | 12631 | 12544 | 12544 | 12518 | 12544 | 12498 | 12987 | 13039 | 13039 | 13039 | 12824 | 13039 | 13039 |
| 12-SEC TCH | 14232 | 14232 | 13778 | 13707 | 13707 | 13681 | 13707 | 13661 | 14126 | 14232 | 14232 | 14217 | 14017 | 14232 | 14232 |
| 19-TO COLL | 14488 | 14488 | 14034 | 13963 | 13963 | 13963 | 13963 | 13917 | 14421 | 14488 | 14488 | 14473 | 14273 | 14488 | 14488 |
| 21-DROPOUT | 14483 | 14483 | 14075 | 13958 | 13958 | 13958 | 13958 | 13912 | 14416 | 14483 | 14483 | 14468 | 14268 | 14483 | 14483 |
| 26-DISCUSS | 15742 | 15742 | 15288 | 15217 | 15217 | 15191 | 15217 | 15171 | 15636 | 15742 | 15742 | 15727 | 15527 | 15742 | 15742 |
| 27A-POSTED | 15886 | 15886 | 15432 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15886 | 15886 | 15871 | 15671 | 15886 | 15886 |
| 27D-DELIV | 15886 | 15886 | 15432 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15886 | 15886 | 15871 | 15671 | 15886 | 15886 |
| 28-REC APP | 15680 | 15680 | 15226 | 15155 | 15155 | 15129 | 15155 | 15109 | 15613 | 15680 | 15680 | 15665 | 15465 | 15680 | 15680 |
| 32A-INC CR | 14856 | 14856 | 14572 | 14421 | 14421 | 14395 | 14421 | 14375 | 14789 | 14856 | 14856 | 14841 | 14768 | 14856 | 14856 |
| 32B-INC AD | 14720 | 14720 | 14266 | 14195 | 14195 | 14169 | 14195 | 14149 | 14653 | 14720 | 14720 | 14705 | 14505 | 14720 | 14720 |
| 32C-INC IS | 13043 | 13043 | 12759 | 12666 | 12666 | 12640 | 12666 | 12620 | 12952 | 13043 | 13043 | 13043 | 12955 | 13043 | 13043 |
| 32D-IN NSF | 12658 | 12658 | 12488 | 12281 | 12281 | 12255 | 12281 | 12235 | 12606 | 12658 | 12658 | 12658 | 12570 | 12658 | 12658 |
| 32E-IN STR | 12675 | 12675 | 12505 | 12298 | 12298 | 12272 | 12298 | 12252 | 12623 | 12675 | 12675 | 12675 | 12587 | 12675 | 12675 |
| 35-XP PROG | 15594 | 15594 | 15267 | 15069 | 15069 | 15043 | 15069 | 15023 | 15488 | 15594 | 15594 | 15579 | 15506 | 15594 | 15594 |
| 38-ST SAL | 15696 | 15696 | 15285 | 15171 | 15171 | 15145 | 15171 | 15125 | 15590 | 15696 | 15696 | 15681 | 15481 | 15696 | 15696 |
| 43-P-P EXP | 12950 | 12950 | 12645 | 12500 | 12500 | 12474 | 12500 | 12454 | 12883 | 12950 | 12950 | 12935 | 12862 | 12950 | 12950 |
| 45-PCT PTA | 11159 | 11159 | 11041 | 10686 | 10686 | 10660 | 10686 | 10640 | 11092 | 11159 | 11159 | 11144 | 11071 | 11159 | 11159 |
| 48- 4000 | 15007 | 15007 | 14726 | 14482 | 14482 | 14456 | 14482 | 14436 | 14901 | 15007 | 15007 | 14992 | 14910 | 15007 | 15007 |
| 49A-PRO | 15734 | 15734 | 15326 | 15209 | 15209 | 15183 | 15209 | 15163 | 15628 | 15734 | 15734 | 15719 | 15519 | 15734 | 15734 |
| 51-SAL COM | 15886 | 15886 | 15432 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15886 | 15886 | 15871 | 15671 | 15886 | 15886 |
| 53-AGE PRN | 15069 | 15069 | 14615 | 14544 | 14544 | 14518 | 14544 | 14498 | 14963 | 15069 | 15069 | 15054 | 14854 | 15069 | 15069 |
| 54-EXP PRN | 14809 | 14809 | 14355 | 14284 | 14284 | 14258 | 14284 | 14238 | 14703 | 14809 | 14809 | 14794 | 14594 | 14809 | 14809 |
| 56-TOT M-S | 15886 | 15886 | 15432 | 15361 | 15361 | 15335 | 15361 | 15315 | 15780 | 15886 | 15886 | 15871 | 15671 | 15886 | 15886 |

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

PUBLIC SENIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

|  | 27-M- | 28-AP | 28-AP | 28-AP | 29-PR | 31-JO | 31-MS | 34-SA | 35-OT | 36-SP | 9-ARE | 10-HO | 11B-C | 12-SE | 19-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.069 | 0.065 | 0.032 | -0.017 | -0.052 | 0.066 | -0.054 | -0.325 | -0.096 | 0.338 | 0.017 | -0.004 | -0.044 | -0.088 | 0.016 |
| 5-MAR STAT | -0.139 | 0.052 | 0.003 | -0.001 | 0.069 | -0.042 | 0.067 | -0.222 | -0.086 | -0.325 | 0.102 | 0.042 | 0.098 | -0.035 | -0.179 |
| 7-AGE | 0.049 | 0.007 | 0.120 | 0.061 | 0.020 | 0.122 | -0.051 | 0.418 | -0.116 | 0.182 | 0.040 | -0.120 | 0.095 | 0.108 | 0.052 |
| 11-U BIO H | -0.010 | 0.034 | 0.031 | 0.010 | 0.108 | 0.057 | 0.245 | 0.028 | 0.110 | -0.133 | -0.004 | -0.023 | 0.069 | 0.014 | 0.131 |
| 11-U CHM H | -0.162 | -0.024 | 0.015 | -0.016 | -0.096 | -0.118 | 0.240 | 0.080 | -0.034 | 0.110 | 0.168 | -0.014 | 0.043 | 0.244 | -0.046 |
| 11-U PHY H | -0.099 | -0.152 | -0.003 | 0.018 | 0.049 | 0.043 | 0.239 | 0.275 | -0.113 | -0.029 | 0.148 | 0.024 | 0.146 | 0.151 | -0.099 |
| 11-U MTH H | -0.180 | -0.050 | -0.056 | 0.126 | -0.025 | 0.023 | 0.015 | -0.046 | -0.206 | 0.014 | -0.011 | -0.013 | 0.079 | -0.023 | -0.006 |
| 11-TOT GH | -0.075 | -0.250 | -0.080 | -0.061 | 0.090 | 0.046 | 0.321 | 0.319 | -0.052 | -0.043 | 0.162 | -0.038 | 0.192 | 0.317 | 0.134 |
| 12-DEG STU | -0.061 | -0.127 | -0.050 | 0.093 | -0.100 | -0.027 | 0.016 | -0.004 | -0.140 | -0.015 | -0.026 | 0.080 | -0.036 | 0.065 | 0.027 |
| 14-CERTIF | 0.004 | 0.081 | 0.036 | 0.092 | -0.125 | -0.206 | 0.011 | -0.242 | 0.121 | 0.063 | 0.003 | 0.170 | -0.011 | 0.005 | -0.152 |
| 16-TENURE | 0.021 | 0.025 | -0.026 | 0.071 | -0.014 | -0.009 | -0.053 | -0.414 | 0.088 | -0.046 | -0.274 | 0.082 | -0.141 | -0.258 | 0.020 |
| 17-TCH EXP | 0.020 | -0.062 | 0.081 | 0.050 | 0.073 | 0.053 | -0.041 | 0.434 | -0.154 | 0.067 | 0.051 | -0.075 | 0.096 | 0.108 | 0.064 |
| 21-OUTS HR | 0.033 | 0.018 | 0.018 | -0.056 | 0.031 | 0.103 | 0.006 | -0.056 | 0.248 | -0.087 | -0.126 | 0.083 | -0.087 | -0.031 | 0.048 |
| 24-EXT JOB | -0.149 | -0.122 | -0.213 | 0.027 | 0.067 | 0.057 | 0.116 | 0.063 | 0.042 | -0.166 | 0.052 | 0.069 | 0.088 | 0.081 | -0.130 |
| 25-TYP JOB | 0.097 | 0.058 | -0.065 | -0.064 | -0.232 | -0.162 | -0.190 | -0.297 | -0.019 | 0.106 | -0.231 | 0.020 | -0.157 | -0.230 | 0.041 |
| 27-M-S TCH |  | 0.235 | 0.171 | -0.010 | 0.041 | 0.072 | -0.247 | 0.035 | 0.005 | 0.154 | -0.072 | 0.045 | -0.074 | -0.030 | 0.018 |
| 28-APPL SI | 15886 |  | 0.289 | 0.388 | -0.146 | -0.028 | -0.275 | -0.180 | 0.045 | 0.044 | 0.026 | 0.168 | -0.100 | -0.070 | -0.110 |
| 28-APPL II | 15886 | 15886 |  | 0.399 | -0.017 | 0.007 | -0.013 | 0.009 | 0.064 | 0.028 | -0.051 | -0.012 | 0.013 | 0.011 | -0.027 |
| 28-APPL AI | 15886 | 15886 | 15886 |  | -0.073 | 0.000 | 0.039 | -0.084 | 0.044 | -0.017 | -0.006 | 0.077 | 0.068 | 0.006 | -0.089 |
| 29-PRO ORG | 15886 | 15886 | 15886 | 15886 |  | 0.416 | 0.134 | 0.236 | -0.073 | -0.070 | 0.047 | -0.099 | -0.070 | -0.081 | 0.038 |
| 31-JOUR RD | 15886 | 15886 | 15886 | 15886 | 15886 |  | 0.330 | 0.133 | -0.069 | 0.000 | -0.049 | 0.003 | 0.034 | -0.070 | 0.157 |
| 31-MS J RD | 15886 | 15886 | 15886 | 15886 | 15886 | 15886 |  | 0.131 | -0.015 | 0.038 | 0.202 | -0.083 | 0.211 | 0.331 | 0.109 |
| 34-SALARY | 15871 | 15871 | 15871 | 15871 | 15871 | 15871 | 15871 |  | -0.056 | -0.097 | 0.365 | -0.140 | 0.145 | 0.481 | 0.122 |
| 35-OTH INC | 15461 | 15481 | 15481 | 15481 | 15481 | 15481 | 15481 | 15481 |  | 0.092 | -0.075 | 0.073 | -0.093 | 0.022 | -0.091 |
| 36-SP INC | 15825 | 15825 | 15825 | 15825 | 15825 | 15825 | 15825 | 15825 | 15435 |  | -0.028 | -0.060 | -0.164 | -0.050 | 0.075 |
| 9-AREA TYP | 15808 | 15808 | 15808 | 15808 | 15808 | 15808 | 15808 | 15793 | 15403 | 15747 |  | -0.138 | 0.207 | 0.634 | 0.063 |
| 10-HOUSING | 15850 | 15850 | 15850 | 15850 | 15850 | 15850 | 15850 | 15835 | 15445 | 15789 | 15772 |  | -0.386 | -0.214 | -0.394 |
| 11B-CO DEG | 13039 | 13039 | 13039 | 13039 | 13039 | 13039 | 13039 | 13039 | 12776 | 12993 | 13039 | 13039 |  | 0.151 | 0.262 |
| 12-SEC TCH | 14232 | 14232 | 14232 | 14232 | 14232 | 14232 | 14232 | 14217 | 14013 | 14217 | 14154 | 14232 | 12067 |  | 0.115 |
| 19-TO COLL | 14488 | 14488 | 14488 | 14488 | 14488 | 14488 | 14488 | 14473 | 14142 | 14427 | 14488 | 14488 | 11957 | 13164 |  |
| 21-DROPOUT | 14483 | 14483 | 14483 | 14483 | 14483 | 14483 | 14483 | 14468 | 14137 | 14422 | 14483 | 14483 | 12026 | 13159 | 14307 |
| 26-DISCUSS | 15742 | 15742 | 15742 | 15742 | 15742 | 15742 | 15742 | 15727 | 15337 | 15681 | 15664 | 15706 | 12895 | 14088 | 14488 |
| 27A-POSTED | 15886 | 15886 | 15886 | 15886 | 15886 | 15886 | 15886 | 15871 | 15481 | 15825 | 15808 | 15850 | 13039 | 14232 | 14488 |
| 27D-DELIV | 15886 | 15886 | 15886 | 15886 | 15886 | 15886 | 15886 | 15871 | 15481 | 15825 | 15808 | 15850 | 13039 | 14232 | 14488 |
| 28-REC APP | 15680 | 15680 | 15680 | 15680 | 15680 | 15680 | 15680 | 15665 | 15275 | 15665 | 15680 | 15680 | 12947 | 14154 | 14396 |
| 32A-INC CR | 14856 | 14856 | 14856 | 14856 | 14856 | 14856 | 14856 | 14841 | 14451 | 14795 | 14856 | 14856 | 12123 | 13385 | 13719 |
| 32B-INC AD | 14720 | 14720 | 14720 | 14720 | 14720 | 14720 | 14720 | 14705 | 14315 | 14659 | 14720 | 14720 | 11987 | 13102 | 13580 |
| 32C-INC IS | 13043 | 13043 | 13043 | 13043 | 13043 | 13043 | 13043 | 13043 | 12705 | 12997 | 12965 | 13043 | 10399 | 11519 | 11857 |
| 32D-IN NSF | 12658 | 12658 | 12658 | 12658 | 12658 | 12658 | 12658 | 12658 | 12320 | 12658 | 12658 | 12658 | 10049 | 11373 | 11841 |
| 32E-IN STR | 12675 | 12675 | 12675 | 12675 | 12675 | 12675 | 12675 | 12675 | 12337 | 12675 | 12675 | 12675 | 10109 | 11390 | 11858 |
| 35-XP PROG | 15594 | 15594 | 15594 | 15594 | 15594 | 15594 | 15594 | 15579 | 15189 | 15533 | 15516 | 15558 | 12747 | 13940 | 14196 |
| 38-ST SAL | 15696 | 15696 | 15696 | 15696 | 15696 | 15696 | 15696 | 15681 | 15291 | 15635 | 15618 | 15660 | 12849 | 14042 | 14298 |
| 43-P-P EXP | 12950 | 12950 | 12950 | 12950 | 12950 | 12950 | 12950 | 12935 | 12545 | 12889 | 12950 | 12950 | 10866 | 11420 | 12124 |
| 45-PCT PTA | 11159 | 11159 | 11159 | 11159 | 11159 | 11159 | 11159 | 11144 | 10754 | 11098 | 11159 | 11159 | 9578 | 9933 | 10065 |
| 48- 4000 | 15007 | 15007 | 15007 | 15007 | 15007 | 15007 | 15007 | 14992 | 14602 | 14946 | 14929 | 14971 | 12639 | 13651 | 13623 |
| 49A-PRO | 15734 | 15734 | 15734 | 15734 | 15734 | 15734 | 15734 | 15719 | 15329 | 15673 | 15656 | 15698 | 13025 | 14080 | 14336 |
| 51-SAL COM | 15886 | 15886 | 15886 | 15886 | 15886 | 15886 | 15886 | 15871 | 15481 | 15825 | 15808 | 15850 | 13039 | 14232 | 14488 |
| 53-AGE PRN | 15069 | 15069 | 15069 | 15069 | 15069 | 15069 | 15069 | 15054 | 14664 | 15008 | 14991 | 15033 | 12222 | 13415 | 13925 |
| 54-EXP PRN | 14809 | 14809 | 14809 | 14809 | 14809 | 14809 | 14809 | 14794 | 14404 | 14748 | 14731 | 14773 | 11962 | 13155 | 13665 |
| 56-TOT M-S | 15886 | 15886 | 15886 | 15886 | 15886 | 15886 | 15886 | 15871 | 15481 | 15825 | 15808 | 15850 | 13039 | 14232 | 14488 |

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

PUBLIC SENIOR HIGH SCHOOLS

TEACHER-SCHOOL CROSS-CORRELATIONS--NON-TARGET GROUP

CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 21-CR | 26-DI | 27A-P | 27D-D | 28-RE | 32A-I | 32B-I | 32C-I | 32D-I | 32E-I | 35-XP | 38-ST | 43-P- | 45-PC | 48- 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.010 | 0.127 | -0.102 | -0.043 | 0.122 | -0.019 | 0.028 | 0.011 | 0.040 | 0.068 | -0.022 | -0.301 | -0.331 | 0.059 | 0.188 |
| 5-MAR STAT | 0.052 | -0.052 | -0.095 | -0.072 | 0.041 | -0.012 | -0.014 | 0.057 | 0.228 | 0.231 | 0.089 | -0.043 | -0.099 | 0.085 | 0.152 |
| 7-AGE | -0.051 | 0.094 | 0.033 | 0.078 | 0.133 | 0.122 | 0.027 | -0.030 | -0.139 | -0.085 | -0.099 | -0.019 | -0.049 | -0.060 | -0.064 |
| 11-U BIO H | -0.170 | -0.167 | -0.028 | -0.003 | -0.006 | 0.129 | 0.133 | 0.143 | 0.117 | 0.133 | 0.058 | 0.070 | -0.050 | -0.095 | -0.112 |
| 11-U CHM H | 0.055 | 0.090 | 0.031 | 0.086 | 0.170 | 0.086 | 0.080 | 0.137 | 0.136 | 0.099 | 0.088 | 0.051 | 0.032 | -0.143 | -0.112 |
| 11-U PHY H | 0.052 | -0.066 | 0.049 | -0.024 | -0.025 | 0.067 | 0.023 | 0.021 | 0.029 | -0.014 | 0.048 | 0.158 | 0.108 | -0.124 | -0.049 |
| 11-U MTH H | -0.030 | 0.004 | 0.032 | 0.005 | -0.052 | -0.166 | 0.051 | 0.021 | 0.125 | 0.113 | -0.036 | -0.095 | -0.099 | 0.006 | 0.085 |
| 11-TOT GH | 0.124 | 0.016 | 0.018 | 0.089 | 0.043 | 0.159 | -0.003 | 0.064 | 0.116 | 0.113 | 0.213 | 0.253 | 0.123 | -0.084 | -0.159 |
| 12-DEG STU | 0.072 | -0.033 | 0.068 | 0.155 | 0.078 | 0.050 | -0.067 | 0.002 | -0.007 | -0.018 | 0.032 | 0.115 | 0.053 | -0.114 | 0.124 |
| 14-CERTIF | 0.143 | -0.035 | 0.040 | -0.049 | 0.076 | -0.059 | -0.045 | 0.035 | 0.139 | -0.002 | -0.038 | -0.039 | -0.063 | 0.023 | 0.056 |
| 16-TENURE | -0.148 | 0.029 | -0.021 | -0.025 | -0.083 | -0.190 | -0.039 | -0.025 | -0.117 | -0.096 | -0.224 | -0.110 | -0.052 | -0.023 | 0.083 |
| 17-TCH EXP | -0.009 | 0.077 | 0.011 | 0.038 | 0.113 | 0.088 | 0.085 | -0.016 | -0.080 | -0.040 | -0.037 | -0.071 | -0.035 | -0.075 | -0.027 |
| 21-OUTS HR | -0.001 | 0.128 | -0.025 | 0.040 | -0.033 | -0.003 | -0.008 | 0.018 | -0.071 | -0.032 | -0.037 | 0.068 | 0.192 | 0.098 | 0.035 |
| 24-EXT JOB | 0.105 | -0.024 | -0.071 | -0.124 | -0.010 | -0.134 | -0.003 | -0.071 | 0.008 | -0.006 | 0.173 | 0.031 | 0.027 | -0.129 | 0.040 |
| 25-TYP JOB | -0.112 | 0.156 | 0.002 | -0.056 | 0.084 | 0.081 | 0.119 | 0.062 | 0.003 | -0.012 | -0.173 | -0.202 | -0.007 | -0.014 | 0.119 |
| 27-M-S TCH | -0.134 | 0.135 | 0.056 | -0.137 | 0.033 | 0.029 | 0.081 | -0.086 | -0.117 | -0.140 | -0.137 | -0.086 | -0.212 | 0.078 | 0.079 |
| 28-APPL SI | -0.018 | -0.088 | 0.090 | -0.079 | 0.056 | 0.135 | -0.013 | -0.023 | -0.011 | 0.059 | -0.212 | -0.120 | -0.253 | -0.002 | -0.074 |
| 28-APPL II | -0.111 | -0.057 | 0.125 | 0.079 | -0.005 | 0.069 | -0.064 | 0.001 | 0.070 | 0.019 | -0.240 | 0.057 | 0.080 | 0.008 | -0.085 |
| 28-APPL AI | -0.069 | -0.034 | 0.058 | -0.066 | -0.002 | -0.058 | -0.065 | -0.033 | 0.020 | -0.057 | -0.144 | -0.114 | -0.214 | -0.080 | -0.045 |
| 29-PRO ORG | -0.049 | -0.207 | -0.104 | 0.040 | -0.111 | -0.174 | -0.173 | -0.207 | -0.152 | -0.086 | 0.003 | 0.043 | 0.039 | 0.138 | -0.097 |
| 31-JOUR RD | -0.191 | -0.068 | 0.106 | 0.106 | -0.074 | -0.051 | -0.027 | -0.112 | -0.105 | -0.152 | -0.077 | 0.013 | -0.069 | 0.083 | -0.124 |
| 31-MS J RD | 0.056 | -0.004 | -0.000 | 0.240 | 0.071 | 0.034 | 0.085 | 0.086 | 0.067 | -0.021 | 0.188 | 0.196 | 0.123 | -0.096 | -0.191 |
| 34-SALARY | 0.147 | -0.117 | 0.104 | 0.146 | 0.025 | 0.279 | -0.059 | 0.022 | -0.139 | -0.088 | 0.183 | 0.607 | 0.378 | -0.148 | -0.321 |
| 35-OTH INC | -0.033 | 0.053 | -0.118 | -0.060 | -0.021 | -0.071 | -0.176 | 0.002 | -0.142 | -0.128 | -0.015 | 0.152 | 0.164 | 0.123 | -0.042 |
| 36-SP INC | -0.101 | 0.111 | -0.128 | -0.010 | -0.007 | -0.045 | -0.137 | -0.123 | -0.178 | -0.175 | -0.067 | -0.155 | -0.114 | 0.149 | -0.074 |
| 9-AREA TYP | 0.418 | -0.139 | 0.130 | 0.176 | 0.087 | 0.247 | -0.044 | 0.162 | -0.012 | 0.099 | 0.464 | 0.391 | 0.173 | -0.100 | -0.308 |
| 10-HOUSING | 0.304 | -0.200 | 0.279 | -0.182 | -0.073 | 0.127 | -0.018 | 0.097 | 0.021 | 0.106 | -0.292 | -0.105 | -0.212 | -0.093 | 0.301 |
| 11B-CO DEG | -0.129 | 0.125 | -0.033 | 0.098 | 0.242 | -0.183 | 0.074 | 0.005 | 0.077 | -0.012 | 0.135 | 0.180 | 0.038 | 0.154 | -0.276 |
| 12-SEC TCH | 0.342 | 0.117 | 0.124 | 0.318 | 0.266 | 0.205 | 0.077 | 0.218 | 0.042 | 0.118 | 0.494 | 0.443 | 0.226 | -0.211 | -0.328 |
| 19-TO COLL | -0.199 | 0.167 | -0.073 | 0.145 | 0.019 | 0.041 | 0.146 | -0.074 | -0.101 | -0.113 | 0.149 | 0.110 | 0.219 | 0.147 | -0.246 |
| 21-DROPOUT | | -0.167 | 0.150 | -0.057 | 0.046 | 0.257 | -0.025 | 0.250 | 0.061 | 0.157 | 0.267 | 0.212 | 0.032 | -0.190 | 0.117 |
| 26-DISCUSS | 14483 | | -0.225 | 0.047 | 0.328 | -0.142 | 0.398 | 0.096 | 0.095 | 0.058 | 0.129 | -0.210 | -0.123 | 0.085 | -0.013 |
| 27A-POSTED | 14483 | 15742 | | 0.252 | -0.247 | 0.288 | -0.082 | -0.048 | -0.059 | -0.075 | -0.089 | 0.157 | 0.166 | -0.231 | 0.006 |
| 27D-DELIV | 14483 | 15742 | 15886 | | 0.040 | 0.007 | -0.161 | 0.073 | -0.176 | -0.114 | 0.019 | 0.145 | 0.218 | -0.073 | -0.161 |
| 28-REC APP | 14391 | 15536 | 15680 | 15680 | | 0.035 | 0.107 | 0.336 | 0.218 | 0.246 | 0.100 | -0.016 | -0.242 | -0.118 | 0.062 |
| 32A-INC CR | 13714 | 14712 | 14856 | 14856 | 14764 | | 0.143 | 0.409 | 0.180 | 0.298 | 0.048 | 0.287 | 0.206 | -0.378 | -0.019 |
| 32B-INC AD | 13575 | 14720 | 14720 | 14720 | 14628 | 13931 | | 0.079 | 0.156 | 0.103 | 0.163 | -0.221 | -0.212 | -0.311 | 0.041 |
| 32C-INC IS | 11764 | 12899 | 13043 | 13043 | 12873 | 12789 | 12611 | | 0.320 | 0.586 | 0.119 | 0.045 | -0.040 | -0.145 | 0.165 |
| 32D-IN NSF | 11748 | 12658 | 12658 | 12658 | 12658 | 12643 | 12448 | 12236 | | 0.557 | 0.101 | -0.036 | -0.115 | -0.004 | 0.174 |
| 32E-IN STR | 11765 | 12675 | 12675 | 12675 | 12675 | 12644 | 12525 | 12237 | 12555 | | 0.075 | -0.055 | -0.181 | -0.025 | 0.209 |
| 35-XP PROG | 14191 | 15450 | 15594 | 15594 | 15388 | 14856 | 14428 | 13043 | 12658 | 12675 | | 0.227 | 0.116 | -0.040 | -0.225 |
| 38-ST SAL | 14293 | 15552 | 15696 | 15696 | 15490 | 14752 | 14530 | 12939 | 12554 | 12571 | 15404 | | 0.597 | -0.019 | -0.359 |
| 43-P-P EXP | 12031 | 12950 | 12950 | 12950 | 12858 | 12363 | 12042 | 10853 | 10514 | 10574 | 12912 | 12864 | | -0.147 | -0.377 |
| 45-PCT PTA | 9972 | 11015 | 11159 | 11159 | 11067 | 10648 | 10167 | 9400 | 9192 | 9312 | 11159 | 11055 | 9315 | | -0.041 |
| 48- 4000 | 13756 | 14863 | 15007 | 15007 | 14801 | 14245 | 13841 | 12461 | 12151 | 12064 | 14969 | 14817 | 12325 | 10889 | |
| 49A-PRO | 14469 | 15590 | 15734 | 15734 | 15528 | 14718 | 14568 | 12891 | 12520 | 12537 | 15442 | 15544 | 12798 | 11007 | 15007 |
| 51-SAL COM | 14483 | 15742 | 15886 | 15886 | 15680 | 14856 | 14720 | 13043 | 12658 | 12675 | 15594 | 15696 | 12950 | 11159 | 15007 |
| 53-AGE PRN | 13920 | 14925 | 15069 | 15069 | 14863 | 14039 | 13903 | 12226 | 11841 | 11858 | 14777 | 14879 | 12133 | 10342 | 14190 |
| 54-EXP PRN | 13660 | 14665 | 14809 | 14809 | 14603 | 13779 | 13643 | 11966 | 11581 | 11598 | 14517 | 14619 | 12005 | 10082 | 13930 |
| 56-TOT M-S | 14483 | 15742 | 15886 | 15886 | 15680 | 14856 | 14720 | 13043 | 12658 | 12675 | 15594 | 15696 | 12950 | 11159 | 15007 |

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

PUBLIC SENIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 49A-P | 51-SA | 53-AG | 54-EX | 56-TO |
|---|---|---|---|---|---|
| 1-SEX | -0.105 | 0.032 | 0.054 | 0.058 | 0.036 |
| 5-MAR STAT | 0.047 | 0.080 | -0.021 | 0.051 | 0.104 |
| 7-AGE | 0.069 | 0.038 | 0.227 | 0.213 | 0.008 |
| 11-U BIO H | 0.107 | 0.078 | -0.079 | 0.029 | -0.023 |
| 11-U CHM H | 0.037 | -0.057 | 0.073 | 0.037 | 0.040 |
| 11-U PHY H | 0.164 | -0.048 | 0.007 | -0.010 | -0.050 |
| 11-U MTH H | -0.040 | 0.018 | -0.099 | -0.030 | -0.016 |
| 11-TOT GH | 0.244 | -0.061 | 0.186 | 0.037 | -0.021 |
| 12-DEG STU | 0.062 | -0.125 | 0.035 | -0.131 | -0.005 |
| 14-CERTIF | 0.038 | -0.033 | 0.041 | -0.051 | 0.007 |
| 16-TENURE | -0.089 | -0.102 | -0.173 | -0.079 | 0.006 |
| 17-TCH EXP | 0.011 | 0.095 | 0.197 | 0.234 | 0.076 |
| 21-OUTS HR | -0.009 | -0.120 | 0.004 | 0.079 | 0.024 |
| 24-EXT JOB | 0.038 | -0.158 | -0.127 | -0.069 | -0.035 |
| 25-TYP JOB | -0.195 | -0.115 | -0.070 | -0.078 | -0.074 |
| 27-H-S TCH | -0.121 | -0.104 | -0.007 | -0.007 | -0.056 |
| 28-APPL SI | -0.154 | 0.055 | -0.002 | 0.046 | 0.066 |
| 28-APPL II | 0.092 | 0.046 | 0.171 | 0.105 | -0.002 |
| 28-APPL AI | -0.059 | -0.029 | 0.081 | 0.054 | -0.137 |
| 29-PRO ORG | 0.112 | 0.098 | 0.008 | -0.029 | -0.050 |
| 31-JOUR RD | 0.038 | -0.116 | -0.099 | -0.057 | -0.043 |
| 31-HS J RD | 0.223 | -0.173 | 0.069 | 0.039 | -0.039 |
| 34-SALARY | 0.267 | 0.068 | 0.176 | 0.071 | 0.056 |
| 35-OTH INC | -0.071 | -0.180 | 0.034 | -0.073 | -0.106 |
| 36-SP INC | -0.069 | -0.022 | 0.072 | -0.060 | -0.112 |
| 9-AREA TYP | 0.305 | 0.053 | 0.362 | 0.276 | 0.142 |
| 10-HOUSING | -0.474 | -0.158 | 0.025 | -0.132 | -0.133 |
| 11B-CO DEG | 0.563 | 0.106 | 0.074 | 0.152 | 0.117 |
| 12-SEC TCH | 0.346 | -0.153 | 0.280 | 0.088 | 0.085 |
| 19-TO COLL | 0.239 | 0.004 | -0.121 | -0.120 | 0.013 |
| 21-DROPOUT | -0.124 | -0.074 | 0.345 | 0.053 | 0.104 |
| 26-DISCUSS | 0.112 | -0.263 | 0.032 | 0.081 | 0.111 |
| 27A-POSTED | -0.079 | -0.044 | [illegible] | -0.089 | -0.071 |
| 27D-DELIV | 0.244 | -0.122 | 0.215 | 0.140 | 0.051 |
| 28-REC APP | 0.129 | -0.218 | 0.146 | 0.133 | 0.282 |
| 32A-INC CR | 0.029 | -0.072 | 0.202 | 0.054 | 0.054 |
| 32B-INC AD | -0.045 | -0.107 | -0.168 | 0.135 | 0.172 |
| 32C-INC IS | 0.040 | -0.071 | 0.198 | 0.018 | 0.132 |
| 32D-IN NSF | 0.013 | 0.145 | -0.065 | -0.109 | 0.198 |
| 32E-IN STR | 0.095 | 0.148 | 0.125 | -0.017 | 0.163 |
| 35-XP PROG | 0.269 | 0.013 | 0.094 | 0.042 | 0.142 |
| 38-ST SAL | 0.345 | 0.076 | 0.151 | -0.072 | 0.081 |
| 43-P-P EXP | 0.248 | 0.045 | 0.077 | -0.109 | -0.097 |
| 45-PCT PTA | 0.098 | 0.247 | -0.055 | -0.186 | -0.059 |
| 48- 4000 | -0.310 | -0.007 | -0.057 | -0.075 | 0.024 |
| 49A-PRO | | 0.093 | 0.125 | 0.102 | 0.121 |
| 51-SAL COM | 15734 | | 0.029 | 0.008 | 0.073 |
| 53-AGE PRN | 14917 | 15069 | | 0.547 | 0.116 |
| 54-EXP PRN | 14657 | 14809 | 14809 | | 0.281 |
| 56-TOT H-S | 15734 | 15886 | 15069 | 14809 | |

PUBLIC SENIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS NON-TARGET GROUP
SUMMARY LISTING OF VARIABLES

| | MEAN | STD DEVN | WTD N |
|---|---|---|---|
| 1-SEX | 0.34 | 0.47 | 15886 |
| 5-MAR STAT | 0.24 | 0.43 | 15886 |
| 7-AGE | 36.35 | 12.18 | 15432 |
| 11-U BIO H | 11.84 | 13.18 | 15361 |
| 11-U CHM H | 7.21 | 10.18 | 15361 |
| 11-U PHY H | 3.84 | 5.42 | 15335 |
| 11-U MTH H | 11.84 | 11.11 | 15361 |
| 11-TOT GH | 2.75 | 7.56 | 15315 |
| 12-DEG STU | 1.19 | 0.39 | 15780 |
| 14-CERTIF | 0.18 | 0.39 | 15886 |
| 16-TENURE | 0.71 | 0.45 | 15886 |
| 17-TCH EXP | 8.92 | 10.56 | 15871 |
| 21-OUTS HR | 12.03 | 8.14 | 15671 |
| 24-EXT JOB | 0.31 | 0.46 | 15886 |
| 25-TYP JOB | 0.90 | 0.30 | 15886 |
| 27-H-S TCH | 0.36 | 0.48 | 15886 |
| 28-APPL SI | 0.80 | 0.40 | 15886 |
| 28-APPL II | 0.91 | 0.29 | 15886 |
| 28-APPL AI | 0.96 | 0.19 | 15886 |
| 29-PRO ORG | 2.61 | 1.58 | 15886 |
| 31-JOUR RD | 2.41 | 1.62 | 15886 |
| 31-HS J RD | 0.53 | 0.95 | 15886 |
| 34-SALARY | 5.99 | 3.08 | 15871 |
| 35-OTH INC | 8.19 | 14.88 | 15481 |
| 36-SP INC | 16.84 | 26.86 | 15825 |
| 9-AREA TYP | 0.37 | 0.48 | 15808 |
| 10-HOUSING | 0.45 | 0.50 | 15850 |
| 11B-CO DEG | 10.74 | 11.24 | 13039 |
| 12-SEC TCH | 29.74 | 36.81 | 14232 |
| 19-TO COLL | 36.41 | 18.86 | 14488 |
| 21-DROPOUT | 11.33 | 9.28 | 14483 |
| 26-DISCUSS | 0.97 | 0.17 | 15742 |
| 27A-POSTED | 0.38 | 0.49 | 15886 |
| 27D-DELIV | 0.40 | 0.49 | 15886 |
| 28-REC APP | 4.43 | 0.63 | 15680 |
| 32A-INC CR | 0.63 | 0.48 | 14856 |
| 32B-INC AD | 0.90 | 0.30 | 14720 |
| 32C-INC IS | 0.25 | 0.44 | 13043 |
| 32D-IN NSF | 0.24 | 0.43 | 12658 |
| 32E-IN STR | 0.10 | 0.31 | 12675 |
| 35-XP PROG | 0.34 | 0.47 | 15594 |
| 38-ST SAL | 41.22 | 6.09 | 15696 |
| 43-P-P EXP | 409.21 | 169.34 | 12950 |
| 45-PCT PTA | 39.01 | 24.50 | 11159 |
| 48- 4000 | 36.04 | 27.63 | 15007 |
| 49A-PRO | 9.87 | 10.42 | 15734 |
| 51-SAL COM | 1.84 | 0.62 | 15886 |
| 53-AGE PRN | 2.95 | 1.16 | 15069 |
| 54-EXP PRN | 8.51 | 7.88 | 14809 |
| 56-TOT H-S | 2.96 | 2.37 | 15886 |

NON-PUBLIC SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 1-SEX | 5-MAR | 7-AGE | 11-U | 11-U | 11-U | 11-U | 11-TO | 12-DE | 14-CE | 16-TE | 17-TC | 21-OU | 24-EX | 25-TY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | | 0.447 | 0.413 | -0.109 | 0.018 | -0.563 | -0.190 | 0.147 | -0.270 | -0.283 | -0.079 | 0.345 | -0.304 | -0.021 | -0.263 |
| 5-MAR STAT | 2791 | | 0.322 | -0.436 | -0.109 | -0.274 | -0.009 | -0.142 | -0.124 | -0.433 | 0.247 | 0.424 | 0.190 | -0.015 | -0.266 |
| 7-AGE | 2626 | 2626 | | -0.297 | -0.290 | -0.212 | 0.078 | 0.186 | -0.221 | -0.345 | 0.045 | 0.939 | -0.365 | 0.126 | -0.388 |
| 11-U BIO H | 2417 | 2417 | 2252 | | 0.328 | 0.128 | -0.306 | -0.094 | 0.229 | 0.333 | 0.019 | -0.269 | 0.094 | -0.022 | 0.155 |
| 11-U CHM H | 2417 | 2417 | 2252 | 2417 | | 0.279 | -0.014 | -0.221 | -0.047 | 0.188 | 0.134 | -0.195 | 0.153 | 0.003 | 0.210 |
| 11-U PHY H | 2417 | 2417 | 2252 | 2417 | 2417 | | 0.370 | 0.004 | 0.409 | 0.151 | -0.093 | -0.157 | 0.254 | 0.172 | 0.156 |
| 11-U MTH H | 2343 | 2343 | 2178 | 2343 | 2343 | 2343 | | 0.219 | 0.065 | -0.077 | 0.093 | -0.028 | -0.071 | 0.116 | 0.032 |
| 11-TOT GH | 2363 | 2363 | 2252 | 2363 | 2363 | 2363 | 2289 | | -0.099 | 0.063 | 0.038 | 0.047 | -0.286 | -0.010 | -0.467 |
| 12-DEG STU | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | | 0.243 | 0.051 | -0.282 | 0.072 | -0.186 | 0.171 |
| 14-CERTIF | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | | -0.213 | -0.513 | 0.002 | -0.090 | 0.050 |
| 16-TENURE | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | | 0.133 | 0.066 | 0.072 | -0.066 |
| 17-TCH EXP | 2737 | 2737 | 2572 | 2363 | 2363 | 2363 | 2289 | 2309 | 2737 | 2737 | 2737 | | -0.256 | 0.137 | -0.394 |
| 21-OUTS HR | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | | -0.095 | 0.235 |
| 24-EXT JOB | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | | -0.748 |
| 25-TYP JOB | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | 2791 | |
| 27-M-S TCH | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | 2791 | 2791 |
| 28-APPL SI | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | 2791 | 2791 |
| 28-APPL II | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | 2791 | 2791 |
| 28-APPL AI | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | 2791 | 2791 |
| 29-PRO ORG | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | 2791 | 2791 |
| 31-JOUR RD | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | 2791 | 2791 |
| 31-MS J RD | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | 2791 | 2791 |
| 34-SALARY | 2663 | 2663 | 2552 | 2289 | 2289 | 2289 | 2215 | 2289 | 2663 | 2663 | 2663 | 2609 | 2663 | 2663 | 2663 |
| 35-OTH INC | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | 2791 | 2791 |
| 36-SP INC | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | 2791 | 2791 |
| 9-AREA TYP | 1969 | 1969 | 1804 | 1969 | 1969 | 1969 | 1895 | 1915 | 1969 | 1969 | 1969 | 1915 | 1969 | 1969 | 1969 |
| 10-HOUSING | 2043 | 2043 | 1878 | 2043 | 2043 | 2043 | 1969 | 1989 | 2043 | 2043 | 2043 | 1989 | 2043 | 2043 | 2043 |
| 11B-CO DEG | 1453 | 1453 | 1288 | 1453 | 1453 | 1453 | 1379 | 1399 | 1453 | 1453 | 1453 | 1399 | 1453 | 1453 | 1453 |
| 12-SEC TCH | 2737 | 2737 | 2572 | 2363 | 2363 | 2363 | 2289 | 2309 | 2737 | 2737 | 2737 | 2683 | 2737 | 2737 | 2737 |
| 17-TO COLL | 2495 | 2495 | 2330 | 2121 | 2121 | 2121 | 2047 | 2067 | 2495 | 2495 | 2495 | 2441 | 2495 | 2495 | 2495 |
| 21-DROPOUT | 2495 | 2495 | 2330 | 2121 | 2121 | 2121 | 2047 | 2067 | 2495 | 2495 | 2495 | 2441 | 2495 | 2495 | 2495 |
| 26-DISCUSS | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | 2791 | 2791 |
| 27A-POSTED | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | 2791 | 2791 |
| 27D-DELIV | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | 2791 | 2791 |
| 28-REC APP | 2447 | 2447 | 2282 | 2073 | 2073 | 2073 | 1999 | 2019 | 2447 | 2447 | 2447 | 2447 | 2447 | 2447 | 2447 |
| 32A-INC CR | 959 | 959 | 794 | 959 | 959 | 959 | 959 | 905 | 959 | 959 | 959 | 959 | 959 | 959 | 959 |
| 32B-INC AD | 979 | 979 | 814 | 979 | 979 | 979 | 905 | 925 | 979 | 979 | 979 | 979 | 979 | 979 | 979 |
| 32C-INC IS | 1013 | 1013 | 902 | 1013 | 1013 | 1013 | 1013 | 1013 | 1013 | 1013 | 1013 | 959 | 1013 | 1013 | 1013 |
| 32D-IN NSF | 945 | 945 | 834 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 |
| 32E-IN STR | 1161 | 1161 | 1050 | 1161 | 1161 | 1161 | 1161 | 1161 | 1161 | 1161 | 1161 | 1107 | 1161 | 1161 | 1161 |
| 35-XP PROG | 2643 | 2643 | 2478 | 2269 | 2269 | 2269 | 2195 | 2215 | 2643 | 2643 | 2643 | 2589 | 2643 | 2643 | 2643 |
| 38-ST SAL | 979 | 979 | 814 | 979 | 979 | 979 | 979 | 925 | 979 | 979 | 979 | 979 | 979 | 979 | 979 |
| 43-P-P EXP | 853 | 853 | 742 | 853 | 853 | 853 | 779 | 853 | 853 | 853 | 853 | 853 | 853 | 853 | 853 |
| 45-PCT PTA | 1112 | 1112 | 1112 | 1112 | 1112 | 1112 | 1038 | 1112 | 1112 | 1112 | 1112 | 1058 | 1112 | 1112 | 1112 |
| 48- 4000 | 1909 | 1909 | 1744 | 1535 | 1535 | 1535 | 1461 | 1481 | 1909 | 1909 | 1909 | 1909 | 1909 | 1909 | 1909 |
| 49A-PRO | 2427 | 2427 | 2262 | 2053 | 2053 | 2053 | 1979 | 1999 | 2427 | 2427 | 2427 | 2427 | 2427 | 2427 | 2427 |
| 51-SAL COM | 1827 | 1827 | 1662 | 1827 | 1827 | 1827 | 1753 | 1773 | 1827 | 1827 | 1827 | 1827 | 1927 | 1827 | 1827 |
| 53-AGE PRN | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | 2791 | 2791 |
| 54-EXP PRN | 2717 | 2717 | 2552 | 2343 | 2343 | 2343 | 2269 | 2289 | 2717 | 2717 | 2717 | 2663 | 2717 | 2717 | 2717 |
| 56-TOT M-S | 2791 | 2791 | 2626 | 2417 | 2417 | 2417 | 2343 | 2363 | 2791 | 2791 | 2791 | 2737 | 2791 | 2791 | 2791 |

NON-PUBLIC SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 27-M- | 28-AP | 28-AP | 28-AP | 29-PR | 31-JO | 31-MS | 34-SA | 35-OT | 36-SP | 9-ARE | 10-HO | 11B-C | 12-SE | 19-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.017 | 0.422 | 0.174 | -0.093 | -0.319 | 0.147 | 0.116 | -0.403 | -0.401 | 0.134 | -0.183 | 0.387 | -0.034 | -0.281 | -0.253 |
| 5-MAR STAT | 0.023 | 0.141 | -0.125 | -0.094 | -0.122 | 0.185 | -0.015 | -0.556 | -0.461 | -0.512 | -0.230 | 0.212 | -0.482 | -0.443 | -0.392 |
| 7-AGE | -0.142 | 0.119 | 0.081 | -0.217 | 0.271 | 0.250 | 0.101 | -0.237 | 0.020 | -0.114 | -0.242 | 0.129 | -0.148 | -0.030 | -0.216 |
| 11-U BIO M | 0.073 | -0.036 | -0.013 | 0.116 | -0.041 | 0.017 | 0.163 | 0.357 | -0.133 | 0.218 | 0.158 | 0.270 | 0.062 | 0.505 | 0.131 |
| 11-U CHM M | 0.295 | 0.001 | -0.112 | 0.158 | -0.176 | 0.241 | 0.314 | 0.168 | -0.155 | 0.236 | -0.177 | 0.140 | 0.315 | 0.084 | 0.147 |
| 11-U PHY M | 0.001 | -0.464 | -0.455 | 0.118 | 0.261 | -0.035 | -0.090 | 0.002 | -0.028 | 0.194 | 0.014 | -0.272 | 0.176 | 0.078 | -0.021 |
| 11-U MTH M | -0.174 | -0.109 | -0.140 | 0.110 | 0.161 | 0.026 | 0.133 | 0.054 | 0.273 | 0.007 | -0.004 | -0.463 | 0.209 | 0.095 | -0.027 |
| 11-TOT GM | -0.139 | 0.064 | 0.059 | -0.533 | -0.067 | -0.177 | -0.019 | -0.124 | 0.026 | 0.317 | 0.160 | -0.153 | 0.351 | 0.070 | 0.279 |
| 12-DEG STU | -0.036 | -0.281 | -0.314 | 0.060 | 0.023 | -0.036 | -0.010 | 0.168 | 0.218 | 0.010 | 0.254 | -0.010 | -0.057 | 0.103 | -0.019 |
| 14-CERTIF | -0.087 | 0.156 | 0.145 | -0.250 | -0.241 | -0.257 | 0.175 | 0.457 | 0.069 | 0.275 | 0.278 | -0.274 | 0.479 | 0.438 | 0.430 |
| 16-TENURE | 0.071 | -0.033 | -0.031 | -0.023 | -0.021 | 0.038 | 0.088 | -0.066 | -0.077 | -0.620 | -0.095 | 0.091 | -0.401 | -0.312 | -0.266 |
| 17-TCH EXP | -0.019 | 0.049 | 0.046 | -0.232 | 0.325 | 0.367 | 0.060 | -0.411 | -0.054 | -0.289 | -0.324 | 0.208 | -0.451 | -0.166 | -0.331 |
| 21-OUTS WK | 0.009 | -0.230 | -0.280 | 0.288 | -0.170 | -0.107 | -0.278 | 0.222 | -0.182 | -0.278 | -0.109 | 0.063 | 0.126 | 0.110 | 0.004 |
| 24-EXT JOB | -0.095 | -0.172 | 0.112 | 0.084 | 0.090 | -0.435 | -0.319 | -0.131 | -0.081 | -0.149 | -0.096 | -0.184 | -0.114 | -0.329 | -0.264 |
| 25-TYP JOB | 0.237 | -0.111 | -0.103 | 0.352 | -0.026 | 0.359 | 0.187 | 0.334 | 0.115 | 0.136 | -0.150 | 0.143 | 0.114 | 0.287 | 0.185 |
| 27-M-S TCH | | 0.120 | -0.119 | 0.034 | -0.122 | 0.317 | 0.087 | -0.107 | -0.165 | -0.147 | -0.506 | 0.512 | -0.369 | -0.192 | -0.115 |
| 28-APPL SI | 2791 | | 0.514 | -0.039 | -0.539 | -0.006 | 0.148 | -0.041 | -0.011 | 0.069 | -0.162 | 0.155 | 0.086 | 0.001 | 0.100 |
| 28-APPL II | 2791 | 2791 | | -0.036 | -0.514 | -0.144 | 0.137 | 0.047 | 0.071 | 0.064 | -0.150 | 0.143 | 0.127 | -0.021 | -0.014 |
| 28-APPL AI | 2791 | 2791 | 2791 | | -0.024 | 0.044 | -0.150 | 0.117 | 0.054 | 0.048 | -0.112 | 0.108 | 9.999 | 0.029 | 9.999 |
| 29-PRO ORG | 2791 | 2791 | 2791 | 2791 | | 0.260 | 0.127 | 0.002 | 0.252 | -0.011 | 0.270 | -0.269 | -0.189 | 0.227 | 0.025 |
| 31-JOUR RD | 2791 | 2791 | 2791 | 2791 | 2791 | | 0.678 | -0.085 | 0.082 | -0.042 | -0.234 | 0.425 | -0.303 | 0.039 | -0.127 |
| 31-MS J RD | 2791 | 2791 | 2791 | 2791 | 2791 | 2791 | | 0.207 | 0.133 | 0.160 | 0.063 | 0.288 | 0.151 | 0.201 | 0.087 |
| 34-SALARY | 2663 | 2663 | 2663 | 2663 | 2663 | 2663 | 2663 | | 0.513 | 0.122 | 0.206 | -0.248 | 0.637 | 0.626 | 0.565 |
| 35-OTH INC | 2791 | 2791 | 2791 | 2791 | 2791 | 2791 | 2791 | 2663 | | 0.080 | 0.206 | -0.215 | 0.208 | 0.237 | 0.324 |
| 36-SP INC | 2791 | 2791 | 2791 | 2791 | 2791 | 2791 | 2791 | 2663 | 2791 | | 0.201 | -0.087 | 0.634 | 0.425 | 0.444 |
| 9-AREA TYP | 1969 | 1969 | 1969 | 1969 | 1969 | 1969 | 1969 | 1841 | 1969 | 1969 | | -0.389 | 0.246 | 0.370 | 0.278 |
| 10-HOUSING | 2043 | 2043 | 2043 | 2043 | 2043 | 2043 | 2043 | 1915 | 2043 | 2043 | 1969 | | -0.409 | -0.220 | -0.215 |
| 11B-CO DEG | 1453 | 1453 | 1453 | 1453 | 1453 | 1453 | 1453 | 1399 | 1453 | 1453 | 1379 | 1453 | | 0.610 | 0.750 |
| 12-SEC TCH | 2737 | 2737 | 2737 | 2737 | 2737 | 2737 | 2737 | 2609 | 2737 | 2737 | 1915 | 1989 | 1399 | | 0.555 |
| 19-TO COLL | 2495 | 2495 | 2495 | 2495 | 2495 | 2495 | 2495 | 2441 | 2495 | 2495 | 1673 | 1747 | 1453 | 2441 | |
| 21-DROPOUT | 2495 | 2495 | 2495 | 2495 | 2495 | 2495 | 2495 | 2441 | 2495 | 2495 | 1673 | 1747 | 1453 | 2441 | 2495 |
| 26-DISCUSS | 2791 | 2791 | 2791 | 2791 | 2791 | 2791 | 2791 | 2663 | 2791 | 2791 | 1969 | 2043 | 1453 | 2737 | 2495 |
| 27A-POSTED | 2791 | 2791 | 2791 | 2791 | 2791 | 2791 | 2791 | 2663 | 2791 | 2791 | 1969 | 2043 | 1453 | 2737 | 2495 |
| 27D-DELIV | 2791 | 2791 | 2791 | 2791 | 2791 | 2791 | 2791 | 2663 | 2791 | 2791 | 1969 | 2043 | 1453 | 2737 | 2495 |
| 28-REC APP | 2447 | 2447 | 2447 | 2447 | 2447 | 2447 | 2447 | 2319 | 2447 | 2447 | 1625 | 1679 | 1183 | 2393 | 2151 |
| 32A-INC CR | 959 | 959 | 959 | 959 | 959 | 959 | 959 | 905 | 959 | 959 | 959 | 959 | 739 | 905 | 811 |
| 32B-INC AD | 979 | 979 | 979 | 979 | 979 | 979 | 979 | 925 | 979 | 979 | 979 | 979 | 759 | 925 | 831 |
| 32C-INC IS | 1013 | 1013 | 1013 | 1013 | 1013 | 1013 | 1013 | 1013 | 1013 | 1013 | 1013 | 1013 | 793 | 959 | 865 |
| 32D-IN NSF | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 871 | 945 | 945 | 945 | 945 | 577 | 891 | 649 |
| 32E-IN STR | 1161 | 1161 | 1161 | 1161 | 1161 | 1161 | 1161 | 1087 | 1161 | 1161 | 1161 | 1161 | 793 | 1107 | 865 |
| 35-XP PROG | 2643 | 2643 | 2643 | 2643 | 2643 | 2643 | 2643 | 2515 | 2643 | 2643 | 1821 | 1895 | 1305 | 2589 | 2347 |
| 38-ST SAL | 979 | 979 | 979 | 979 | 979 | 979 | 979 | 925 | 979 | 979 | 979 | 979 | 611 | 925 | 831 |
| 43-P-P EXP | 853 | 853 | 853 | 853 | 853 | 853 | 853 | 853 | 853 | 853 | 779 | 853 | 631 | 799 | 705 |
| 45-PCT PTA | 1112 | 1112 | 1112 | 1112 | 1112 | 1112 | 1112 | 1112 | 1112 | 1112 | 1112 | 1112 | 816 | 1112 | 964 |
| 48- 4000 | 1909 | 1909 | 1909 | 1909 | 1909 | 1909 | 1909 | 1855 | 1909 | 1909 | 1087 | 1161 | 941 | 1855 | 1761 |
| 49A-PRD | 2427 | 2427 | 2427 | 2427 | 2427 | 2427 | 2427 | 2373 | 2427 | 2427 | 1605 | 1679 | 1237 | 2373 | 2279 |
| 51-SAL COM | 1827 | 1827 | 1827 | 1827 | 1827 | 1827 | 1827 | 1699 | 1827 | 1827 | 1753 | 1827 | 1237 | 1773 | 1531 |
| 53-AGE PRN | 2791 | 2791 | 2791 | 2791 | 2791 | 2791 | 2791 | 2663 | 2791 | 2791 | 1969 | 2043 | 1453 | 2737 | 2495 |
| 54-EXP PRN | 2717 | 2717 | 2717 | 2717 | 2717 | 2717 | 2717 | 2589 | 2717 | 2717 | 1895 | 1969 | 1379 | 2663 | 2421 |
| 56-TOT M-S | 2791 | 2791 | 2791 | 2791 | 2791 | 2791 | 2791 | 2663 | 2791 | 2791 | 1969 | 2043 | 1453 | 2737 | 2495 |

NON-PUBLIC SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 21-LR | 26-DI | 27A-P | 27D-D | 28-RE | 32A-I | 32B-I | 32C-I | 32D-I | 32E-I | 35-XP | 38-ST | 43-P- | 45-PC | 48- 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.241 | -0.244 | 0.122 | 0.295 | -0.306 | -0.263 | -0.335 | -0.091 | 0.407 | -0.096 | -0.529 | 0.238 | -0.334 | -0.066 | 0.509 |
| 5-MAR STAT | 0.411 | -0.251 | 0.070 | 0.125 | -0.449 | -0.231 | -0.116 | -0.103 | 0.014 | -0.184 | -0.353 | -0.008 | -0.498 | 0.195 | 0.526 |
| 7-AGE | 0.096 | 0.066 | -0.313 | 0.288 | -0.098 | 0.156 | -0.392 | 0.014 | 0.612 | -0.194 | -0.126 | -0.152 | -0.177 | 0.516 | 0.452 |
| 11-U BIO M | -0.300 | 0.313 | -0.051 | -0.180 | 0.329 | -0.413 | -0.359 | -0.265 | -0.402 | -0.267 | 0.354 | 0.300 | 0.337 | -0.423 | -0.523 |
| 11-U CHM M | -0.118 | 0.181 | 0.233 | -0.194 | 0.251 | -0.245 | 0.166 | 0.239 | -0.335 | -0.277 | 0.167 | 0.611 | 0.051 | -0.259 | -0.355 |
| 11-U PHY M | -0.270 | 0.239 | -0.234 | -0.307 | 0.332 | 0.425 | 0.544 | 0.516 | -0.164 | 0.028 | 0.306 | 0.109 | 0.041 | -0.071 | -0.486 |
| 11-U MTH M | -0.388 | 0.106 | -0.384 | 0.025 | 0.280 | 0.617 | 0.696 | 0.873 | 0.026 | 0.141 | -0.069 | 0.463 | 0.322 | 0.360 | -0.497 |
| 11-TOT GM | -0.119 | 0.114 | -0.215 | 0.028 | 0.230 | 0.265 | 0.131 | 0.267 | 0.321 | -0.105 | 0.116 | 0.047 | 0.194 | 0.131 | -0.111 |
| 12-DEG STU | -0.207 | 0.157 | -0.071 | -0.280 | 0.155 | 0.377 | 0.218 | 0.371 | -0.270 | 0.036 | 0.269 | -0.100 | 0.052 | -0.455 | -0.138 |
| 14-CERTIF | -0.352 | 0.334 | 0.106 | -0.343 | 0.398 | -0.392 | 0.029 | -0.059 | -0.456 | 0.052 | 0.420 | 0.124 | 0.625 | -0.124 | -0.503 |
| 16-TENURE | 0.125 | -0.108 | -0.060 | -0.128 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.069 | 9.999 | 9.999 | 9.999 | 0.216 |
| 17-TCH EXP | 0.153 | 0.025 | -0.248 | 0.213 | -0.173 | -0.020 | -0.356 | -0.227 | 0.319 | -0.333 | -0.169 | -0.192 | -0.574 | 0.603 | 0.403 |
| 21-OUTS HR | 0.148 | 0.010 | -0.142 | 0.117 | -0.100 | 0.007 | 0.320 | 0.284 | -0.248 | -0.512 | 0.293 | 0.243 | 0.215 | -0.004 | -0.142 |
| 24-EXT JOB | 0.453 | -0.392 | 0.218 | 0.106 | -0.337 | -0.190 | -0.247 | -0.210 | -0.152 | 0.213 | -0.076 | -0.244 | -0.139 | 0.107 | 0.520 |
| 25-TYP JOB | -0.548 | 0.466 | -0.200 | -0.187 | 0.441 | 0.190 | 0.247 | 0.210 | 0.152 | -0.213 | 0.046 | 0.306 | 0.199 | 0.010 | -0.520 |
| 27-M-S TCH | -0.302 | 0.191 | 0.217 | -0.194 | 0.380 | -0.096 | -0.231 | -0.352 | 0.415 | 0.118 | -0.249 | 0.018 | -0.390 | -0.367 | -0.301 |
| 28-APPL SI | 0.054 | -0.182 | 0.226 | 0.260 | -0.171 | -0.184 | -0.062 | -0.261 | 0.225 | 0.183 | -0.513 | 0.244 | 0.328 | -0.084 | 0.091 |
| 28-APPL II | 0.124 | -0.167 | 0.257 | 0.055 | -0.064 | -0.595 | -0.449 | -0.509 | 0.152 | 0.125 | -0.230 | 0.154 | 0.242 | 0.067 | 0.270 |
| 28-APPL AI | 9.999 | -0.127 | -0.071 | 0.181 | -0.190 | 0.190 | 0.247 | 0.155 | 0.152 | 0.125 | -0.358 | 0.306 | 0.199 | -0.181 | -0.057 |
| 29-PRO ORG | -0.118 | 0.238 | -0.392 | 0.135 | 0.010 | 0.517 | 0.308 | 0.210 | -0.055 | -0.116 | 0.249 | -0.400 | -0.238 | 0.463 | -0.234 |
| 31-JOUR RD | -0.394 | 0.447 | -0.064 | -0.154 | 0.348 | 0.030 | -0.076 | 0.097 | 0.040 | -0.282 | -0.146 | 0.178 | -0.423 | -0.014 | -0.412 |
| 31-MS J RD | -0.357 | 0.481 | 0.043 | -0.121 | 0.497 | -0.164 | -0.008 | 0.242 | 0.108 | -0.284 | 0.060 | 0.373 | 0.215 | -0.064 | -0.411 |
| 34-SALARY | -0.310 | 0.356 | -0.193 | 0.176 | 0.316 | 0.076 | 0.056 | 0.278 | -0.244 | -0.316 | 0.450 | 0.303 | 0.635 | 0.213 | -0.463 |
| 35-OTH INC | -0.251 | 0.132 | 0.033 | 0.155 | 0.176 | 0.551 | 0.402 | 0.383 | -0.099 | 0.076 | 0.182 | -0.109 | 0.361 | 0.020 | -0.332 |
| 36-SP INC | -0.253 | 0.224 | -0.051 | 0.017 | 0.280 | 0.139 | 0.333 | 0.431 | 0.472 | -0.106 | 0.107 | 0.234 | 0.191 | -0.443 | -0.399 |
| 9-AREA TYP | 0.320 | 0.011 | -0.301 | -0.078 | -0.259 | 0.238 | 0.309 | 0.193 | -0.536 | 0.256 | 0.361 | -0.106 | 0.382 | -0.266 | 0.053 |
| 10-HOUSING | -0.044 | 0.226 | 0.287 | -0.082 | 0.201 | -0.322 | -0.518 | -0.261 | 0.415 | -0.303 | -0.307 | 0.169 | -0.578 | -0.576 | 0.195 |
| 11B-CO DEG | -0.265 | 0.243 | -0.060 | 0.484 | 0.488 | 0.008 | 0.422 | 0.663 | 0.448 | -0.420 | 0.391 | 0.660 | 0.746 | 0.256 | -0.657 |
| 12-SEC TCH | -0.479 | 0.494 | -0.520 | 0.096 | 0.266 | -0.063 | 0.042 | 0.218 | -0.362 | -0.388 | 0.486 | 0.538 | 0.782 | 0.314 | -0.798 |
| 19-TO COLL | -0.247 | 0.348 | -0.083 | 0.112 | 0.298 | 0.111 | 0.230 | 0.392 | 0.321 | -0.296 | 0.377 | 0.503 | 0.732 | 0.078 | -0.706 |
| 21-DROPOUT | | -0.752 | 0.317 | 0.467 | -0.859 | -0.046 | -0.331 | -0.228 | -0.311 | 0.485 | -0.286 | -0.182 | 0.103 | -0.699 | 0.879 |
| 26-DISCUSS | 2455 | | -0.329 | -0.380 | 0.882 | 9.999 | 9.999 | 0.287 | 9.999 | -1.000 | 0.382 | 9.999 | 0.127 | 0.487 | -0.857 |
| 27A-POSTED | 2495 | 2791 | | -0.096 | -0.109 | -0.354 | -0.193 | -0.456 | -0.057 | 0.225 | -0.257 | -0.295 | -0.348 | -0.471 | 0.400 |
| 27D-DELIV | 2495 | 2791 | 2791 | | -0.568 | 0.516 | 0.515 | 0.574 | 0.619 | -0.341 | -0.285 | 0.453 | 0.736 | 0.559 | 0.320 |
| 28-REC APP | 2151 | 2447 | 2447 | 2447 | | -0.010 | 0.099 | 0.296 | 0.422 | 9.999 | 0.399 | 0.179 | 0.260 | -0.516 | -0.832 |
| 32A-INC CR | 811 | 959 | 959 | 959 | 959 | | 0.741 | 0.839 | 0.496 | 9.999 | -0.086 | -0.069 | 0.244 | -0.178 | -0.407 |
| 32B-INC AD | 831 | 979 | 979 | 979 | 979 | 965 | | 0.813 | 0.338 | 9.999 | 0.073 | 0.187 | 0.499 | 0.087 | -0.668 |
| 32C-INC IS | 865 | 1013 | 1013 | 1013 | 797 | 797 | 797 | | 0.416 | -0.287 | 0.129 | 0.528 | 0.444 | 0.012 | -0.497 |
| 32D-IN NSF | 649 | 945 | 945 | 945 | 945 | 797 | 797 | 797 | | 9.999 | -0.478 | 0.256 | 0.373 | 9.999 | -0.250 |
| 32E-IN STR | 865 | 1161 | 1161 | 1161 | 945 | 797 | 797 | 1013 | 945 | | -0.368 | 9.999 | 9.999 | -0.611 | 9.999 |
| 35-XP PROG | 2347 | 2643 | 2643 | 2643 | 2299 | 959 | 979 | 1013 | 945 | 1161 | | -0.298 | 0.060 | 0.213 | -0.421 |
| 38-ST SAL | 831 | 979 | 979 | 979 | 979 | 831 | 831 | 723 | 723 | 723 | 979 | | 0.607 | -0.419 | -0.515 |
| 43-P-P EXP | 705 | 853 | 853 | 853 | 779 | 631 | 651 | 577 | 577 | 577 | 853 | 577 | | 0.262 | -0.683 |
| 45-PCT PTA | 964 | 1112 | 1112 | 1112 | 896 | 452 | 526 | 668 | 452 | 668 | 1038 | 526 | 378 | | 0.149 |
| 48- 4000 | 1761 | 1909 | 1909 | 1909 | 1855 | 959 | 979 | 797 | 797 | 797 | 1909 | 831 | 779 | 526 | |
| 49A-PRO | 2279 | 2427 | 2427 | 2427 | 2299 | 959 | 979 | 797 | 797 | 797 | 2279 | 979 | 853 | 896 | 1909 |
| 51-SAL COM | 1531 | 1827 | 1827 | 1827 | 1699 | 959 | 979 | 797 | 945 | 945 | 1679 | 979 | 853 | 896 | 1161 |
| 53-AGE PRN | 2495 | 2791 | 2791 | 2791 | 2447 | 959 | 979 | 1013 | 945 | 1161 | 2643 | 979 | 853 | 1112 | 1909 |
| 54-EXP PRN | 2421 | 2717 | 2717 | 2717 | 2373 | 959 | 979 | 1013 | 945 | 1161 | 2643 | 979 | 853 | 1038 | 1909 |
| 56-TOT M-S | 2495 | 2791 | 2791 | 2791 | 2447 | 959 | 979 | 1013 | 945 | 1161 | 2643 | 979 | 853 | 1112 | 1909 |

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

```
NON-PUBLIC SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--NON-TARGET GROUP
    CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES


                 49A-P  51-SA  53-AG  54-EX  56-TO

1-SEX           -0.306 -0.138  0.096 -0.283 -0.415
5-MAR STAT      -0.560 -0.261 -0.086 -0.320 -0.118
7-AGE           -0.223 -0.129 -0.211 -0.256 -0.063
11-U BIO H       0.209  0.216  0.251  0.325  0.149
11-U CHM H       0.136  0.169  0.219  0.179 -0.081
11-U PHY H       0.222  0.016 -0.142  0.082  0.247
11-U MTH H       0.324 -0.020 -0.490 -0.073  0.196
11-TOT GH        0.366  0.324 -0.308 -0.156  0.030
12-DEG STU       0.119 -0.096  0.228  0.367  0.147
14-CERTIF        0.493  0.308  0.085  0.361  0.131
16-TENURE       -0.337 -0.086  0.135  0.004  0.085
17-TCH EXP      -0.424 -0.106 -0.197 -0.218 -0.099
21-OUTS HR       0.043  0.056 -0.115 -0.116  0.440
24-EXT JOB      -0.249  0.146 -0.001 -0.227 -0.283
25-TYP JOB       0.230 -0.101 -0.066  0.237  0.256
27-M-S TCH      -0.149  0.009  0.334  0.117 -0.198
28-APPL SI      -0.170  0.052  0.227  0.101 -0.254
28-APPL II      -0.042  0.231 -0.001 -0.293 -0.317
28-APPL AI      -0.146 -0.101  0.158  0.117  0.031
29-PRO ORG       0.026 -0.304 -0.191  0.200  0.187
31-JOUR RD      -0.097 -0.136 -0.028  0.122  0.029
31-MS J RD       0.219 -0.229 -0.015  0.030  0.047
34-SALARY        0.654  0.377  0.002  0.471  0.393
35-OTH INC       0.332 -0.007  0.085  0.460  0.150
36-SP INC        0.496  0.059 -0.040  0.069 -0.050
9-AREA TYP       0.215 -0.125 -0.107  0.219  0.353
10-HOUSING      -0.391 -0.135  0.290 -0.289 -0.045
11B-CU DEG       0.950  0.444 -0.081  0.147  0.116
12-SEC TCH       0.661  0.307 -0.292  0.273  0.500
19-TO COLL       0.722  0.541  0.070  0.521  0.364
21-DROPOUT      -0.483  0.033  0.134 -0.443 -0.401
26-DISCUSS       0.410  0.173 -0.326  0.305  0.445
27A-POSTED      -0.203  0.001  0.547  0.051 -0.512
27D-DELIV        0.045 -0.002  0.037 -0.073 -0.144
28-REC APP       0.581  0.072 -0.072  0.198  0.268
32A-INC CR       0.144 -0.278 -0.059  0.349  0.301
32B-INC AD       0.284 -0.255 -0.052  0.320  0.169
32C-INC IS       0.622  0.036 -0.411  0.063  0.365
32D-IN NSF       0.401 -0.244  0.239 -0.430 -0.329
32E-IN STR       9.999  9.999  0.515  0.095 -0.368
35-XP PROG       0.515  0.056 -0.160  0.092  0.560
38-ST SAL        0.546  0.677 -0.030 -0.011  0.101
43-P-P EXP       0.780  0.477  0.050  0.553  0.057
45-PCT PTA       0.052  0.246 -0.875 -0.216  0.159
48- 4000        -0.706 -0.104  0.173 -0.502 -0.535
49A-PRO                 0.459 -0.098  0.250  0.343
51-SAL COM        1679        -0.110  0.203 -0.025
53-AGE PRN        2427   1827         0.427 -0.356
54-EXP PRN        2353   1753   2717         0.121
56-TOT M-S        2427   1827   2791   2717
```

```
NON-PUBLIC SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS NON-TARGET GROUP
SUMMARY LISTING OF VARIABLES


                  MEAN     STD DEVN   WTD N

1-SEX             0.76       0.43     2791
5-MAR STAT        0.76       0.43     2791
7-AGE            45.53      14.48     2626
11-U BIO H        9.89      15.13     2417
11-U CHM H        6.52       7.33     2417
11-U PHY H        4.14       6.26     2417
11-U MTH H       12.50      10.71     2343
11-TOT GH         0.92       3.73     2363
12-DEG STU        1.12       0.32     2791
14-CERTIF         0.30       0.46     2791
16-TENURE         0.98       0.14     2791
17-TCH EXP       19.10      15.02     2737
21-OUTS HR       15.09       8.65     2791
24-EXT JOB        0.21       0.40     2791
25-TYP JOB        0.82       0.38     2791
27-M-S TCH        0.20       0.40     2791
28-APPL SI        0.95       0.22     2791
28-APPL II        0.95       0.21     2791
28-APPL AI        0.97       0.16     2791
29-PRO ORG        0.83       1.17     2791
31-JOUR RD        1.46       1.71     2791
31-MS J RD        0.41       0.65     2791
34-SALARY         1.20       1.74     2663
35-OTH INC        2.61       8.03     2791
36-SP INC         6.19      21.26     2791
9-AREA TYP        0.76       0.43     1969
10-HOUSING        0.24       0.42     2043
11B-CU DEG       27.29      33.17     1453
12-SEC TCH        9.02       5.91     2737
19-TO COLL       53.34      23.26     2495
21-DROPOUT       22.06      26.25     2495
26-DISCUSS        0.63       0.48     2791
27A-POSTED        0.85       0.36     2791
27D-DELIV         0.55       0.50     2791
28-REC APP        3.66       1.25     2447
32A-INC CR        0.30       0.46      959
32B-INC AD        0.43       0.49      979
32C-INC IS        0.23       0.42     1013
32D-IN NSF        0.21       0.41      945
32E-IN STR        0.19       0.39     1161
35-XP PROG        0.18       0.39     2643
38-ST SAL        40.71       8.13      979
43-P-P EXP      507.01     358.71      853
45-PCT PTA       56.74      26.95     1112
48- 4000         53.13      42.01     1909
49A-PRO          23.70      31.96     2427
51-SAL COM        1.63       0.75     1827
53-AGE PRN        3.84       0.87     2791
54-EXP PRN        9.27       8.95     2717
56-TOT M-S        1.45       2.38     2791
```

JUNIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 1-SEX | 5-MAR | 7-AGE | 11-U | 11-U | 11-U | 11-U | 11-TO | 12-DE | 14-CE | 16-TE | 17-TC | 21-OU | 24-EX | 25-TY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | | 0.251 | 0.184 | 0.037 | -0.005 | -0.124 | -0.050 | -0.016 | 0.024 | 0.151 | -0.026 | 0.132 | 0.186 | -0.157 | 0.044 |
| 5-MAR STAT | 7504 | | -0.074 | -0.025 | 0.038 | 0.105 | 0.101 | -0.015 | 0.080 | 0.205 | 0.045 | 0.024 | 0.028 | 0.046 | 0.041 |
| 7-AGE | 7443 | 7443 | | -0.078 | 0.078 | -0.041 | -0.268 | 0.057 | -0.277 | -0.308 | -0.475 | 0.843 | -0.061 | -0.070 | 0.109 |
| 11-U BIO H | 7091 | 7091 | 7030 | | 0.072 | -0.023 | -0.122 | 0.162 | 0.013 | 0.084 | -0.027 | -0.138 | 0.150 | -0.114 | 0.027 |
| 11-U CHM H | 7153 | 7153 | 7092 | 7091 | | 0.449 | 0.202 | 0.384 | -0.120 | 0.022 | -0.143 | 0.052 | -0.111 | -0.172 | 0.108 |
| 11-U PHY H | 7096 | 7096 | 7035 | 7034 | 7096 | | 0.447 | 0.304 | -0.031 | 0.073 | 0.003 | -0.048 | -0.170 | 0.060 | -0.081 |
| 11-U MTH H | 7153 | 7153 | 7092 | 7091 | 7153 | 7096 | | 0.155 | 0.046 | 0.114 | 0.072 | -0.111 | 0.027 | 0.060 | -0.011 |
| 11-TOT GH | 7091 | 7091 | 7030 | 7091 | 7091 | 7034 | 7091 | | 0.028 | -0.026 | -0.233 | 0.105 | -0.033 | -0.144 | 0.053 |
| 12-DEG STU | 7453 | 7453 | 7392 | 7040 | 7102 | 7045 | 7102 | 7040 | | 0.125 | 0.230 | -0.257 | 0.025 | 0.087 | -0.111 |
| 14-CERTIF | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | | 0.417 | -0.361 | -0.075 | -0.036 | 0.111 |
| 16-TENURE | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | | -0.537 | 0.048 | 0.200 | -0.181 |
| 17-TCH EXP | 7376 | 7376 | 7315 | 6963 | 7025 | 6968 | 7025 | 6963 | 7325 | 7376 | 7376 | | -0.117 | -0.127 | 0.144 |
| 21-OUTS HR | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | | 0.150 | -0.282 |
| 24-EXT JOB | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | | -0.548 |
| 25-TYP JOB | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | |
| 27-M-S TCH | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 28-APPL SI | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 28-APPL II | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 28-APPL AI | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 29-PRO ORG | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 31-JOUR RD | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 31-MS J RD | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 34-SALARY | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 35-OTH INC | 7263 | 7263 | 7263 | 6927 | 6989 | 6932 | 6989 | 6927 | 7212 | 7263 | 7263 | 7135 | 7263 | 7263 | 7263 |
| 36-SP INC | 7315 | 7315 | 7254 | 6979 | 7041 | 6984 | 7041 | 6979 | 7264 | 7315 | 7315 | 7187 | 7315 | 7315 | 7315 |
| 9-AREA TYP | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 10-HOUSING | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 11B-CO DEG | 6554 | 6554 | 6493 | 6199 | 6261 | 6204 | 6261 | 6199 | 6503 | 6554 | 6554 | 6426 | 6554 | 6554 | 6554 |
| 12-SEC TCH | 6839 | 6839 | 6778 | 6426 | 6488 | 6431 | 6488 | 6426 | 6788 | 6839 | 6839 | 6711 | 6839 | 6839 | 6839 |
| 19-TO COLL | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 |
| 21-DROPOUT | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 |
| 26-DISCUSS | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 27A-POSTED | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 27D-DELIV | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 28-REC APP | 7225 | 7225 | 7164 | 6812 | 6874 | 6817 | 6874 | 6812 | 7174 | 7225 | 7225 | 7097 | 7225 | 7225 | 7225 |
| 32A-INC CR | 6710 | 6710 | 6649 | 6451 | 6513 | 6456 | 6513 | 6451 | 6659 | 6710 | 6710 | 6659 | 6710 | 6710 | 6710 |
| 32B-INC AD | 7277 | 7277 | 7216 | 6864 | 6926 | 6869 | 6926 | 6864 | 7226 | 7277 | 7277 | 7149 | 7277 | 7277 | 7277 |
| 32C-INC IS | 5437 | 5437 | 5376 | 5234 | 5296 | 5298 | 5296 | 5234 | 5386 | 5437 | 5437 | 5386 | 5437 | 5437 | 5437 |
| 32D-IN NSF | 5687 | 5687 | 5626 | 5428 | 5490 | 5490 | 5490 | 5428 | 5636 | 5687 | 5687 | 5559 | 5687 | 5687 | 5687 |
| 32E-IN STR | 5918 | 5918 | 5857 | 5659 | 5721 | 5721 | 5721 | 5659 | 5867 | 5918 | 5918 | 5867 | 5918 | 5918 | 5918 |
| 35-XP PROG | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 38-ST SAL | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 43-P-P EXP | 6908 | 6908 | 6847 | 6495 | 6557 | 6500 | 6557 | 6495 | 6857 | 6908 | 6908 | 6780 | 6908 | 6908 | 6908 |
| 45-PCT PTA | 6597 | 6597 | 6536 | 6246 | 6246 | 6246 | 6246 | 6246 | 6546 | 6597 | 6597 | 6469 | 6597 | 6597 | 6597 |
| 48- 4000 | 7069 | 7069 | 7008 | 6656 | 6718 | 6661 | 6718 | 6656 | 7018 | 7069 | 7069 | 6941 | 7069 | 7069 | 7069 |
| 49A-PRO | 7160 | 7160 | 7099 | 6747 | 6809 | 6752 | 6809 | 6747 | 7109 | 7160 | 7160 | 7032 | 7160 | 7160 | 7160 |
| 51-SAL COM | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 53-AGE PRN | 7338 | 7338 | 7277 | 7008 | 7070 | 7013 | 7070 | 7008 | 7287 | 7338 | 7338 | 7210 | 7338 | 7338 | 7338 |
| 54-EXP PRN | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |
| 56-TOT M-S | 7504 | 7504 | 7443 | 7091 | 7153 | 7096 | 7153 | 7091 | 7453 | 7504 | 7504 | 7376 | 7504 | 7504 | 7504 |

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

JUNIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 27-M- | 28-AP | 28-AP | 28-AP | 29-PR | 31-JO | 31-MS | 34-SA | 35-OT | 36-SP | 9-ARE | 10-HO | 118-C | 12-SE | 19-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-SEX | 0.009 | 0.034 | -0.053 | 0.128 | 0.270 | 0.138 | 0.075 | -0.096 | -0.348 | 0.091 | -0.135 | -0.190 | 0.056 | -0.053 | 0.376 |
| 5-MAR STAT | -0.061 | 0.064 | -0.070 | -0.068 | 0.100 | -0.006 | 0.132 | -0.161 | -0.201 | -0.271 | -0.273 | -0.046 | -0.064 | -0.150 | 0.287 |
| 7-AGE | -0.104 | -0.162 | -0.049 | 0.001 | 0.164 | 0.155 | 0.112 | 0.491 | -0.043 | -0.032 | 0.059 | 0.217 | -0.127 | -0.027 | -0.163 |
| 11-U BIO H | -0.205 | -0.026 | -0.345 | -0.131 | -0.034 | 0.136 | 0.300 | -0.064 | -0.149 | 0.004 | 0.069 | -0.174 | 0.044 | -0.055 | 0.184 |
| 11-U CHM H | 0.003 | -0.290 | -0.169 | -0.231 | 0.040 | 0.020 | 0.242 | 0.037 | 0.149 | 0.071 | -0.051 | -0.122 | 0.102 | -0.029 | 0.357 |
| 11-U PHY H | -0.021 | -0.202 | -0.090 | -0.124 | 0.028 | 0.089 | 0.171 | 0.048 | 0.184 | -0.129 | -0.031 | -0.248 | 0.320 | 0.004 | 0.278 |
| 11-U MTH H | 0.023 | -0.024 | 0.096 | 0.019 | 0.144 | -0.060 | 0.005 | -0.093 | 0.089 | -0.109 | 0.027 | -0.135 | 0.147 | -0.006 | 0.184 |
| 11-TOT GM | -0.115 | -0.405 | -0.279 | -0.272 | 0.175 | 0.294 | 0.439 | 0.264 | -0.090 | 0.082 | 0.159 | -0.113 | 0.106 | 0.119 | 0.152 |
| 12-DEG STU | -0.051 | 0.049 | -0.019 | 0.081 | 0.077 | 0.133 | 0.054 | -0.107 | 0.016 | -0.115 | 0.192 | -0.172 | 0.060 | 0.233 | 0.313 |
| 14-CERTIF | -0.079 | 0.123 | 0.067 | 0.084 | -0.033 | -0.163 | -0.077 | -0.386 | -0.157 | -0.145 | -0.139 | -0.056 | 0.020 | -0.076 | 0.208 |
| 16-TENURE | 0.163 | 0.248 | 0.093 | 0.107 | -0.079 | -0.193 | -0.234 | -0.532 | 0.114 | -0.018 | -0.007 | -0.218 | 0.181 | -0.097 | -0.407 |
| 17-TCH EXP | 0.018 | -0.111 | -0.036 | -0.014 | 0.248 | 0.202 | 0.043 | 0.590 | -0.100 | -0.048 | 0.030 | 0.256 | -0.069 | 0.091 | -0.087 |
| 21-OUTS HR | -0.214 | 0.058 | -0.030 | 0.089 | 0.030 | 0.041 | 0.015 | -0.047 | 0.022 | -0.065 | 0.043 | -0.097 | -0.005 | 0.047 | 0.828 |
| 24-EXT JOB | 0.030 | -0.061 | 0.018 | 0.024 | -0.068 | 0.096 | -0.053 | 0.038 | 0.235 | -0.153 | -0.018 | -0.116 | 0.076 | -0.087 | 0.208 |
| 25-TYP JOB | 0.120 | -0.093 | -0.041 | -0.072 | 0.043 | -0.069 | -0.021 | 0.059 | -0.282 | 0.078 | -0.052 | 0.060 | -0.099 | -0.039 | 9.999 |
| 27-M-S TCH | | 0.101 | 0.177 | 0.006 | -0.062 | -0.141 | -0.233 | 0.128 | 0.005 | -0.033 | -0.041 | -0.056 | 0.154 | 0.065 | -0.232 |
| 28-APPL SI | 7504 | | 0.409 | 0.180 | -0.201 | -0.395 | -0.479 | -0.115 | -0.009 | -0.012 | 0.041 | 0.061 | 0.094 | 0.062 | -0.152 |
| 28-APPL II | 7504 | 7504 | 0 | 0.245 | -0.155 | -0.347 | -0.550 | -0.057 | 0.114 | 0.028 | -0.113 | 0.054 | 0.077 | -0.030 | 9.999 |
| 28-APPL AI | 7504 | 7504 | 7504 | | 0.011 | -0.288 | -0.460 | -0.166 | -0.174 | 0.025 | -0.068 | -0.022 | 0.001 | -0.031 | 9.999 |
| 29-PRO ORG | 7504 | 7504 | 7504 | 7504 | | 0.456 | 0.175 | 0.125 | -0.079 | -0.182 | 0.089 | -0.214 | 0.076 | 0.142 | 0.475 |
| 31-JOUR RD | 7504 | 7504 | 7504 | 7504 | 7504 | | 0.543 | 0.194 | -0.171 | -0.014 | 0.097 | -0.139 | 0.061 | 0.017 | 0.115 |
| 31-MS J RD | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | | 0.009 | -0.110 | 0.011 | 0.127 | -0.048 | -0.094 | 0.058 | 0.152 |
| 34-SALARY | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | | 0.097 | -0.034 | 0.319 | 0.108 | -0.030 | 0.348 | -0.216 |
| 35-OTH INC | 7263 | 7263 | 7263 | 7263 | 7263 | 7263 | 7263 | 7263 | | -0.072 | 0.019 | -0.043 | 0.103 | 0.065 | -0.519 |
| 36-SP INC | 7315 | 7315 | 7315 | 7315 | 7315 | 7315 | 7315 | 7315 | 7151 | | 0.058 | 0.160 | -0.137 | 0.144 | 0.159 |
| 9-AREA TYP | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7263 | 7315 | | -0.071 | 0.214 | 0.510 | -0.208 |
| 10-HOUSING | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7263 | 7315 | 7504 | | -0.419 | -0.219 | -1.000 |
| 118-CO DEG | 6554 | 6554 | 6554 | 6554 | 6554 | 6554 | 6554 | 6554 | 6313 | 6416 | 6554 | 6554 | | 0.319 | 1.000 |
| 12-SEC TCH | 6839 | 6839 | 6839 | 6839 | 6839 | 6839 | 6839 | 6839 | 6598 | 6650 | 6839 | 6839 | 6073 | | 9.999 |
| 19-TO COLL | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 410 | 471 | 471 | 471 | 408 | |
| 21-DROPOUT | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 471 | 410 | 471 | 471 | 471 | 408 | 471 |
| 26-DISCUSS | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7263 | 7315 | 7504 | 7504 | 6554 | 6839 | 471 |
| 27A-POSTED | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7263 | 7315 | 7504 | 7504 | 6554 | 6839 | 471 |
| 27D-DELIV | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7263 | 7315 | 7504 | 7504 | 6554 | 6839 | 471 |
| 28-REC APP | 7225 | 7225 | 7225 | 7225 | 7225 | 7225 | 7225 | 7225 | 6984 | 7036 | 7225 | 7225 | 6440 | 6623 | 408 |
| 32A-INC CR | 6710 | 6710 | 6710 | 6710 | 6710 | 6710 | 6710 | 6710 | 6546 | 6598 | 6710 | 6710 | 5822 | 6336 | 408 |
| 32B-INC AD | 7277 | 7277 | 7277 | 7277 | 7277 | 7277 | 7277 | 7277 | 7036 | 7088 | 7277 | 7277 | 6554 | 6612 | 471 |
| 32C-INC :S | 5437 | 5437 | 5437 | 5437 | 5437 | 5437 | 5437 | 5437 | 5273 | 5386 | 5437 | 5437 | 4549 | 4951 | 103 |
| 32D-IN NSF | 5687 | 5687 | 5687 | 5687 | 5687 | 5687 | 5687 | 5687 | 5523 | 5575 | 5687 | 5687 | 4964 | 5201 | 305 |
| 32E-IN STR | 5918 | 5918 | 5918 | 5918 | 5918 | 5918 | 5918 | 5918 | 5754 | 5806 | 5918 | 5918 | 5195 | 5432 | 408 |
| 35-XP PROG | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7263 | 7315 | 7504 | 7504 | 6554 | 6839 | 471 |
| 36-ST SAL | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7263 | 7315 | 7504 | 7504 | 6554 | 6839 | 471 |
| 43-P-P EXP | 6908 | 6908 | 6908 | 6908 | 6908 | 6908 | 6908 | 6908 | 6667 | 6719 | 6908 | 6908 | 6020 | 6355 | 368 |
| 45-PCT PTA | 6597 | 6597 | 6597 | 6597 | 6597 | 6597 | 6597 | 6597 | 6356 | 6408 | 6597 | 6597 | 5709 | 6060 | 471 |
| 48- 4000 | 7069 | 7069 | 7069 | 7069 | 7069 | 7069 | 7069 | 7069 | 6828 | 6880 | 7069 | 7069 | 6303 | 6588 | 471 |
| 49A-PRO | 7160 | 7160 | 7160 | 7160 | 7160 | 7160 | 7160 | 7160 | 6919 | 6971 | 7160 | 7160 | 6394 | 6679 | 471 |
| 51-SAL COM | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7263 | 7315 | 7504 | 7504 | 6554 | 6839 | 471 |
| 53-AGE PRN | 7338 | 7338 | 7338 | 7338 | 7338 | 7338 | 7338 | 7338 | 7097 | 7149 | 7338 | 7338 | 6388 | 6673 | 471 |
| 54-EXP PRN | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7263 | 7315 | 7504 | 7504 | 6554 | 6839 | 471 |
| 58-TOT M-S | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7504 | 7263 | 7315 | 7504 | 7504 | 6554 | 6839 | 471 |

```
    JUNIOR HIGH SCHOOLS
    TEACHER-SCHOOL CROSS-CORRELATIONS--NON-TARGET GROUP
        CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES


                21-CR  26-DI  27A-P  27D-D  28-RE  32A-I  32B-I  32C-I  32D-I  32E-I  35-XP  38-ST  43-P-  45-PC  48- 4

1-SEX          -0.607  0.133  0.041  0.164 -0.017 -0.100 -0.135 -0.037 -0.084  0.080 -0.044  0.025  0.014  0.112  0.076
5-MAR STAT     -0.676  0.087 -0.122  0.117  0.035 -0.121 -0.050 -0.110 -0.143 -0.048 -0.192 -0.047 -0.069 -0.034 -0.113
7-AGE           0.307  0.086 -0.023  0.030  0.050 -0.254 -0.161 -0.057  0.078  0.038  0.004 -0.053 -0.064  0.100  0.232
11-U BIO H      0.068 -0.010  0.085 -0.048 -0.028  0.053  0.158 -0.142 -0.240 -0.100  0.046  0.011  0.008  0.127 -0.054
11-U CHM H     -0.601  0.068 -0.031  0.035 -0.079 -0.068  0.097  0.048  0.069  0.051  0.031 -0.103 -0.087  0.072  0.004
11-U PHY H     -0.776  0.013 -0.125  0.085 -0.050  0.018  0.042 -0.072 -0.132 -0.227 -0.054  0.022 -0.024  0.138 -0.151
11-U MTH H     -0.451  0.136  0.119  0.047 -0.061  0.090  0.075  0.114  0.007  0.050  0.020 -0.019  0.041  0.014 -0.093
11-TOT GH       0.056 -0.010 -0.051 -0.050 -0.057 -0.133 -0.040  0.060  0.003  0.022  0.027 -0.040 -0.004  0.100 -0.112
12-DEG STU      0.115  0.046  0.098 -0.086  0.002  0.072  0.010  0.114  0.161  0.156  0.145  0.084  0.278  0.002 -0.120
14-CERTIF      -0.824 -0.109  0.033  0.079 -0.099 -0.019 -0.151 -0.120 -0.328 -0.248 -0.057  0.053 -0.033 -0.076 -0.068
16-TENURE      -0.150 -0.153  0.212  0.179 -0.159  0.056  0.139 -0.151 -0.273 -0.199 -0.189 -0.010 -0.122 -0.126 -0.082
17-TCH EXP      0.430  0.124 -0.140  0.036  0.055 -0.290 -0.240 -0.043  0.120  0.135  0.063 -0.078 -0.075  0.155  0.136
21-OUTS HR     -0.510  0.047 -0.013  0.044  0.049 -0.041  0.006  0.006  0.064  0.129 -0.123  0.045  0.057 -0.025  0.009
24-EXT JOB     -0.824  0.123 -0.108 -0.034  0.176 -0.072 -0.082  0.004 -0.079 -0.111 -0.261  0.102  0.157  0.150  0.004
25-TYP JOB      9.999 -0.112  0.098  0.106 -0.237  0.149  0.064 -0.012  0.019  0.022  0.137 -0.039 -0.041 -0.110 -0.028
27-M-S TCH     -0.085 -0.195 -0.096  0.059 -0.104  0.171  0.050 -0.181  0.041  0.077  0.036  0.116  0.069 -0.120 -0.123
28-APPL SI     -0.056  0.008  0.031  0.110 -0.084  0.022 -0.033 -0.235 -0.122  0.093  0.121  0.123  0.033 -0.202 -0.142
28-APPL II      9.999  0.049  0.047  0.062 -0.004  0.130  0.023 -0.115 -0.070  0.116 -0.036  0.119 -0.038 -0.296  0.006
28-APPL AI      9.999 -0.043  0.108  0.054 -0.160  0.102 -0.066  0.001 -0.001 -0.073  0.039 -0.024  0.108  0.032  0.067
29-PRO ORG     -0.047  0.024  0.016  0.083 -0.210 -0.174 -0.106 -0.136  0.060  0.260  0.048 -0.059  0.049  0.004 -0.116
31-JOUR RD      0.042  0.083 -0.095 -0.021  0.047 -0.080 -0.048  0.014  0.091  0.104 -0.160 -0.029 -0.019  0.203 -0.059
31-MS J RD      0.056  0.045 -0.020 -0.098  0.094 -0.123 -0.001  0.072  0.070 -0.031 -0.127 -0.116 -0.036  0.095  0.167
34-SALARY       0.610  0.020 -0.224 -0.053  0.025 -0.001 -0.067  0.064  0.146  0.262  0.153  0.430  0.402  0.150 -0.246
35-OTH INC      0.188  0.043 -0.077  0.114  0.068  0.009  0.025  0.103  0.016  0.021 -0.138  0.130  0.134 -0.042  0.004
36-SP INC       0.104  0.083  0.161  0.152 -0.041  0.087  0.029  0.218  0.108  0.049  0.093  0.130  0.093 -0.173 -0.004
9-AREA TYP      0.824 -0.106 -0.110 -0.232 -0.062 -0.033 -0.034  0.108  0.102  0.139  0.252  0.266  0.329  0.155 -0.312
10-HOUSING      0.726 -0.091 -0.046 -0.065 -0.007 -0.070 -0.110  0.057 -0.023 -0.253  0.005 -0.159 -0.245 -0.124  0.379
11B-CO DEG     -0.726  0.078 -0.167 -0.158  0.034 -0.025  0.047  0.029  0.125  0.227  0.126 -0.116 -0.145  0.275 -0.232
12-SEC TCH      1.000 -0.082 -0.166 -0.269 -0.086 -0.051 -0.242  0.192  0.302  0.450  0.465  0.451  0.411 -0.093 -0.370
19-TO COLL     -0.726  1.000 -1.000 -0.533  9.999  9.999 -0.208  9.999  9.999  9.999  0.533  0.329  1.000  0.939  0.208
21-DROPOUT            -0.726  0.726 -0.196  9.999  1.000  0.824  9.999  9.999  1.000  0.196  0.411 -1.000 -0.918 -0.824
26-DISCUSS        471         0.091 -0.094  0.530 -0.169 -0.102  0.188  0.182  0.113  0.019 -0.151  0.065  0.382  0.174
27A-POSTED        471   7504         0.265 -0.048  0.152  0.254  0.145  0.011  0.122  0.169 -0.131  0.034 -0.101  0.276
27D-DELIV         471   7504   7504        -0.382  0.099  0.180 -0.171 -0.201 -0.112 -0.346  0.192  0.073 -0.169 -0.135
28-REC APP        408   7225   7225   7225        -0.280 -0.244  0.325  0.219  0.078  0.143 -0.163  0.015  0.096  0.287
32A-INC CR        408   6710   6710   6710   6494         0.609  0.377  0.222  0.191  0.102  0.260  0.318  0.077 -0.089
32B-INC AD        471   7277   7277   7277   7163   6545         0.116  0.089  0.216 -0.111 -0.061 -0.046 -0.063 -0.033
32C-INC IS        103   5437   5437   5437   5224   5325   5272         0.815  0.452  0.258  0.028  0.199  0.227  0.225
32D-IN NSF        305   5687   5687   5687   5636   5421   5687   5009         0.626  0.394 -0.150  0.183  0.061  0.140
32E-IN STR        408   5918   5918   5918   5867   5806   5918   5052   5473         0.370  0.078  0.268 -0.189  0.053
35-XP PROG        471   7504   7504   7504   7225   6710   7277   5437   5687   5918        -0.034  0.252  0.004  0.036
38-ST SAL         471   7504   7504   7504   7225   6710   7277   5437   5687   5918   7504         0.668 -0.117 -0.354
43-P-P EXP        368   6908   6908   6908   6629   6268   6743   5005   5415   5543   6908   6908        -0.001 -0.265
45-PCT PTA        471   6597   6597   6597   6318   5865   6432   4808   5058   5349   6597   6597   6165        -0.058
48- 4000          471   7069   7069   7069   6790   6275   6842   5002   5252   5483   7069   7069   6473   6356
47A-PRO           471   7160   7160   7160   6881   6366   6933   5093   5343   5574   7160   7160   6564   6355   7011
51-SAL COM        471   7504   7504   7504   7225   6710   7277   5437   5687   5918   7504   7504   6908   6597   7069
53-AGE PRN        471   7338   7338   7338   7059   6544   7111   5271   5521   5752   7338   7338   6742   6431   6903
54-EXP PRN        471   7504   7504   7504   7225   6710   7277   5437   5687   5918   7504   7504   6908   6597   7069
56-TOT M-S        471   7504   7504   7504   7225   6710   7277   5437   5687   5918   7504   7504   6908   6597   7069
```

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

JUNIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 49A-P | 51-SA | 53-AG | 54-EX | 56-TO |
|---|---|---|---|---|---|
| 1-SEX | 0.002 | -0.046 | 0.029 | 0.035 | -0.005 |
| 5-MAR STAT | -0.132 | -0.166 | -0.165 | -0.047 | -0.126 |
| 7-AGE | -0.107 | -0.019 | 0.113 | 0.115 | -0.032 |
| 11-U BIO H | 0.076 | 0.059 | 0.091 | 0.004 | -0.008 |
| 11-U CHM H | 0.190 | -0.137 | 0.024 | -0.016 | 0.079 |
| 11-U PHY H | 0.317 | -0.014 | 0.058 | 0.044 | 0.027 |
| 11-U MTH H | 0.136 | 0.022 | 0.045 | 0.029 | -0.004 |
| 11-TOT GH | 0.125 | -0.072 | 0.210 | 0.177 | 0.030 |
| 12-DEG STU | 0.050 | 0.169 | 0.081 | -0.002 | 0.151 |
| 14-CERTIF | 0.068 | 0.049 | -0.201 | -0.249 | -0.0'2 |
| 16-TENURE | 0.237 | 0.016 | -0.131 | -0.315 | 0.018 |
| 17-TCH EXP | -0.115 | -0.038 | 0.139 | 0.245 | -0.044 |
| 21-OUTS HR | -0.009 | -0.045 | 0.178 | 0.179 | -0.020 |
| 24-EXT JOB | 0.117 | 0.013 | 0.049 | -0.046 | 0.149 |
| 25-TYP JOB | -0.102 | -0.086 | -0.177 | -0.056 | -0.055 |
| 27-M-S TCH | -0.025 | 0.089 | -0.104 | -0.002 | 0.025 |
| 28-APPL SI | 0.149 | 0.040 | -0.109 | -0.166 | 0.016 |
| 28-APPL II | 0.030 | 0.018 | -0.054 | -0.191 | 0.123 |
| 28-APPL AI | -0.005 | -0.034 | -0.051 | -0.076 | 0.038 |
| 29-PRO ORG | 0.076 | 0.029 | -0.014 | 0.146 | 0.041 |
| 31-JOUR RD | -0.046 | -0.062 | 0.206 | 0.179 | 0.071 |
| 31-MS J RD | -0.113 | 0.023 | 0.132 | 0.229 | -0.074 |
| 34-SALARY | -0.001 | 0.106 | 0.363 | 0.338 | 0.080 |
| 35-OTH INC | 0.077 | 0.137 | -0.035 | 0.017 | -0.019 |
| 36-SP INC | -0.036 | -0.204 | 0.154 | -0.012 | 0.235 |
| 9-AREA TYP | 0.334 | 0.283 | 0.459 | 0.256 | 0.264 |
| 10-HOUSING | -0.410 | -0.193 | -0.105 | 0.046 | -0.276 |
| 11B-CU DEG | 0.697 | 0.217 | 0.346 | 0.037 | 0.267 |
| 12-SEC TCH | 0.159 | 0.459 | 0.587 | 0.552 | 0.336 |
| 19-TO COLL | 9.999 | 0.533 | 0.329 | 0.448 | 0.673 |
| 21-DROPOUT | 9.999 | 0.196 | 0.411 | 0.290 | 0.021 |
| 26-DISCUSS | 0.151 | -0.085 | 0.233 | 0.161 | 0.233 |
| 27A-POSTED | -0.099 | 0.147 | -0.052 | -0.271 | -0.161 |
| 27D-DELIV | 0.062 | -0.241 | -0.229 | -0.251 | -0.224 |
| 28-REC APP | -0.012 | 0.152 | 0.060 | 0.055 | 0.159 |
| 32A-INC CR | -0.123 | 0.038 | 0.014 | -0.040 | 0.047 |
| 32B-INC AD | 0.062 | -0.023 | -0.004 | -0.163 | -0.097 |
| 32C-INC IS | -0.033 | 0.095 | 0.325 | 0.273 | 0.023 |
| 32D-IN NSF | -0.066 | 0.135 | 0.266 | 0.340 | 0.159 |
| 32E-IN STR | -0.009 | 0.311 | 0.309 | 0.272 | 0.250 |
| 35-XP PROG | 0.004 | 0.361 | 0.118 | 0.203 | 0.162 |
| 38-ST SAL | -0.001 | 0.104 | 0.361 | 0.212 | 0.178 |
| 43-P-P EXP | -0.074 | 0.142 | 0.216 | 0.121 | 0.303 |
| 45-PCT PTA | 0.236 | -0.144 | 0.331 | 0.178 | -0.005 |
| 48- 4000 | -0.325 | -0.050 | -0.149 | -0.062 | -0.200 |
| 49A-PRO | | 0.011 | 0.263 | -0.082 | 0.357 |
| 51-SAL COM | 7160 | | 0.134 | 0.133 | 0.075 |
| 53-AGE PRN | 6994 | 7338 | | 0.649 | 0.244 |
| 54-EXP PRN | 7160 | 7504 | 7338 | | -0.063 |
| 56-TOT M-S | 7160 | 7504 | 7338 | 7504 | |

JUNIOR HIGH SCHOOLS
TEACHER-SCHOOL CROSS-CORRELATIONS NON-TARGET GROUP
SUMMARY LISTING OF VARIABLES

| | MEAN | STD DEVN | WTD N |
|---|---|---|---|
| 1-SEX | 0.37 | 0.48 | 7504 |
| 5-MAR STAT | 0.27 | 0.44 | 7504 |
| 7-AGE | 36.69 | 13.25 | 7443 |
| 11-U BIO H | 10.57 | 11.94 | 7091 |
| 11-U CHM H | 6.93 | 8.33 | 7153 |
| 11-U PHY H | 3.53 | 4.89 | 7096 |
| 11-U MTH H | 9.87 | 10.36 | 7153 |
| 11-TOT GH | 2.60 | 6.89 | 7091 |
| 12-DEG STU | 1.19 | 0.39 | 7453 |
| 14-CERTIF | 0.20 | 0.40 | 7504 |
| 16-TENURE | 0.59 | 0.49 | 7504 |
| 17-TCH EXP | 9.16 | 10.30 | 7376 |
| 21-OUTS HR | 11.81 | 9.29 | 7504 |
| 24-EXT JOB | 0.35 | 0.48 | 7504 |
| 25-TYP JOB | 0.84 | 0.36 | 7504 |
| 27-M-S TCH | 0.29 | 0.45 | 7504 |
| 28-APPL SI | 0.89 | 0.31 | 7504 |
| 28-APPL II | 0.93 | 0.26 | 7504 |
| 28-APPL AI | 0.97 | 0.16 | 7504 |
| 29-PRO ORG | 2.99 | 1.60 | 7504 |
| 31-JOUR RD | 2.41 | 1.75 | 7504 |
| 31-MS J RD | 0.41 | 0.99 | 7504 |
| 34-SALARY | 6.85 | 2.93 | 7504 |
| 35-OTH INC | 8.27 | 13.58 | 7263 |
| 36-SP INC | 23.40 | 53.43 | 7315 |
| 9-AREA TYP | 0.86 | 0.35 | 7504 |
| 10-HOUSING | 0.22 | 0.42 | 7504 |
| 11B-CU DEG | 17.48 | 14.35 | 6554 |
| 12-SEC TCH | 40.36 | 22.87 | 6839 |
| 19-TO COLL | 37.99 | 5.11 | 471 |
| 21-DROPOUT | 2.75 | 1.76 | 471 |
| 26-DISCUSS | 0.94 | 0.24 | 7504 |
| 27A-POSTED | 0.29 | 0.45 | 7504 |
| 27D-DELIV | 0.43 | 0.50 | 7504 |
| 28-REC APP | 4.40 | 0.65 | 7225 |
| 32A-INC CR | 0.69 | 0.46 | 6710 |
| 32B-INC AD | 0.87 | 0.34 | 7277 |
| 32C-INC IS | 0.38 | 0.49 | 5437 |
| 32D-IN NSF | 0.38 | 0.48 | 5687 |
| 32E-IN STR | 0.20 | 0.40 | 5918 |
| 35-XP PROG | 0.66 | 0.47 | 7504 |
| 38-ST SAL | 43.73 | 4.76 | 7504 |
| 43-P-P EXP | 375.08 | 93.45 | 6908 |
| 45-PCT PTA | 53.86 | 23.20 | 6597 |
| 48- 4000 | 28.24 | 22.19 | 7069 |
| 49A-PRO | 14.43 | 13.15 | 7160 |
| 51-SAL COM | 2.15 | 0.71 | 7504 |
| 53-AGE PRN | 3.15 | 1.02 | 7338 |
| 54-EXP PRN | 12.77 | 10.05 | 7504 |
| 56-TOT M-S | 3.31 | 2.55 | 7504 |

# Appendix D

## School Characteristics Distributions

This Appendix presents weighted frequency and percentage distributions for selected school characteristics items by criterion groups of schools (see the Final Report, Chapter III for an explanation of how the schools were divided). Applicant schools are those characterized by having a large proportion of their teachers apply for Programs; non-applicant schools have few or no applicant teachers. Actual (unweighted) N's are presented for each category. Distributions are presented for public senior, non-public, and junior high schools. Some items were not appropriate for junior highs and were not distributed for them.

Beginning on Page D-15, distributions for three write-in questions (items 57,58, and 59) are presented. The distributions for each item are given for public senior, non-public, and junior high schools in that order, followed by the item code used. For these three items the option frequencies and percentages do not add to the totals shown. This is because more than one response was coded for each item (two or three). Thus the option frequency represents the sum of all of the times that option occurred (whether first, second, or third time mentioned), and the option percentage is obtained by dividing this frequency by the number of people. This result is then the total percentage of people falling in the category in one or another of their coded responses.

## Itemized Contents of Appendix D
## School Characteristics Questionnaire Distributions

(Refer to Questionnaire for Item Option Definitions)

| Questionnaire Item | School Type | Pages |
|---|---|---|
| 2 Primary position<br>55 Degree<br>3 Grade structure<br>9 Area type<br>10 Type of housing<br>51 Surrounding salaries comparable | Public High Schools<br>Non-Public High Schools<br>Junior High Schools | D-1<br>D-2<br>D-3 |
| * 24A Received brochures, '61-'62<br>* 24B Received brochures, '60-'61<br>* 24C Received brochures, '59-'60<br>28 Principal recommended application | Public High Schools<br>Non-Public High Schools<br>Junior High Schools | D-4<br>D-5<br>D-6 |
| 31A Elementary Algebra<br>31G Trigonometry<br>31H Advanced Algebra<br>31I College Level Math | Public High Schools<br>Non-Public High Schools | D-7<br>D-8 |
| 31A Elementary Algebra<br>31AS General Science<br>35 Experimental Program<br>36 Grouping | Junior High Schools | D-9 |
| 31AS General Science<br>31ES Chemistry<br>31FS Physics<br>31GS Advanced Biology | Public High Schools<br>Non-Public High Schools | D-10<br>D-11 |
| 35 Experimental Program<br>36 Grouping<br>39 Early graduation<br>37 Need additional faculty | Public High Schools<br>Non-Public High Schools | D-12<br>D-13 |
| 57 Would teacher benefit from NSF Programs? | Public High Schools<br>Non-Public High Schools<br>Junior High Schools | D-15<br>D-16<br>D-17 |
| 57 Option Code | | D-18 |
| 58 Suggestions for modifying Programs | Public High Schools<br>Non-Public High Schools<br>Junior High Schools | D-19<br>D-20<br>D-21 |
| 58 Option Code | | D-22-24 |
| 59 Reasons teacher might not apply | Public High Schools<br>Non-Public High Schools<br>Junior High Schools | D-25<br>D-26<br>D-27 |
| 59 Option Code | | D-28-30 |

* Option definitions: 0 - Brochures not received  2 - Not certain
1 - Brochures received  9 - No response

```
PUBLIC HIGH SCHOOLS COMBINED

ITEM2-PRI POS

            APPLICANTS          NON-APPL            OTHERS             COMBINED

OPTION      N      PC          N      PC          N      PC          N      PC

  1       3903   86.[illegible]  4455   85.7        6591   78.3       14949   82.4
  2        102    2.[illegible]    17    0.3         164    1.9         283    1.6
  3        382    8.5         546   10.5        1446   17.2        2374   13.1
  4        133    2.9         178    3.4         222    2.6         533    2.9
  0          0    0.0           0    0.0           0    0.0           0    0.0

 TOTAL    4520  100.0        5196  100.0        8423  100.0       18139  100.0

 ACT.N      75                 70                100                245


ITEM3-GRADES

            APPLICANTS          NON-APPL            OTHERS             COMBINED

OPTION      N      PC          N      PC          N      PC          N      PC

  1          0    0.0         102    2.0           0    0.0         102    0.6
  2          0    0.0           0    0.0           0    0.0           0    0.0
  3       1025   22.5        1857   35.7        3366   40.0        6248   34.4
  4       1058   23.2        1191   22.9        1523   18.1        3772   20.7
  5       1442   31.6        1317   25.3        2607   31.0        5366   29.5
  6        890   19.5         316    6.1         598    7.1        1804    9.9
  7        150    3.3         413    7.9         329    3.9         892    4.9
  0          0    0.0           0    0.0           0    0.0           0    0.0

 TOTAL    4565  100.0        5196  100.0        8423  100.0       18184  100.0

 ACT.N      76                 70                100                246


ITEM10-HSING

            APPLICANTS          NON-APPL            OTHERS             COMBINED

OPTION      N      PC          N      PC          N      PC          N      PC

  1        203    4.5           0    0.0          17    0.2         220    1.2
  2       2656   59.5        2907   57.1        3849   45.8        9412   52.4
  3       1115   25.0        1751   34.4        3715   44.2        6581   36.6
  4        102    2.3           0    0.0          17    0.2         119    0.7
  5        387    8.7         436    8.6         807    9.6        1630    9.1
  0          0    0.0           0    0.0           0    0.0           0    0.0

 TOTAL    4463  100.0        5094  100.0        8405  100.0       17562  100.0

 ACT.N      75                 69                 99                243
```

```
PUBLIC HIGH SCHOOLS COMBINED

ITEM55-DEGREE

            APPLICANTS          NON-APPL            OTHERS             COMBINED

OPTION      N      PC          N      PC          N      PC          N      PC

  1          0    0.0           0    0.0           0    0.0           0    0.0
  2          0    0.0           0    0.0           0    0.0           0    0.0
  3        249    5.5         421    8.1        1858   22.1        2528   13.9
  4       2728   59.8        3302   63.5        4415   52.4       10445   57.4
  5       1145   25.1        1354   26.1        1583   18.8        4082   22.4
  6        248    5.4          17    0.3         314    3.7         579    3.2
  7         62    1.4         102    2.0          18    0.2         182    1.0
  9        133    2.9           0    0.0         235    2.8         368    2.0

 TOTAL    4565  100.0        5196  100.0        8423  100.0       18184  100.0

 ACT.N      76                 70                100                246


ITEM9-AREA

            APPLICANTS          NON-APPL            OTHERS             COMBINED

OPTION      N      PC          N      PC          N      PC          N      PC

  1        548   12.0         214    4.1         489    5.8        1251    6.9
  2        107    2.3         214    4.1         237    2.8         558    3.1
  3        682   14.9         231    4.5         271    3.2        1184    6.5
  4         45    1.0           0    0.0         192    2.3         237    1.3
  5        286    6.3         136    2.6         181    2.1         603    3.3
  6        344    7.5         593   11.5         684    8.1        1621    8.9
  7        809   17.7         968   18.8        1756   20.8        3533   19.5
  8       1744   38.2        2801   54.3        4613   54.8        9158   50.5
  0          0    0.0           0    0.0           0    0.0           0    0.0

 TOTAL    4565  100.0        5157  100.0        8423  100.0       18145  100.0

 ACT.N      76                 69                100                245


ITEM51-SAL CMP

            APPLICANTS          NON-APPL            OTHERS             COMBINED

OPTION      N      PC          N      PC          N      PC          N      PC

  1       1318   28.9         722   14.1        1733   20.8        3773   21.0
  2       2592   56.8        3232   63.3        5873   70.6       11697   65.0
  3        655   14.3        1152   22.6         523    6.3        2330   13.0
  9          0    0.0           0    0.0         192    2.3         192    1.1

 TOTAL    4565  100.0        5106  100.0        8321  100.0       17992  100.0

 ACT.N      76                 68                 99                243
```

NON-PUBLIC SCHOOLS COMBINED

ITEM2-PRI POS

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 828 | 88.5 | 990 | 88.6 | 1178 | 82.1 | 2996 | 85.9 |
| 2 | 54 | 5.8 | 74 | 6.6 | 0 | 0.0 | 128 | 3.7 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 54 | 5.8 | 54 | 4.8 | 256 | 17.9 | 364 | 10.4 |
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1434 | 100.0 | 3488 | 100.0 |
| ACT.N | 15 | | 17 | | 21 | | 53 | |

ITEM3-GRADES

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 182 | 19.4 | 438 | 39.2 | 330 | 23.0 | 950 | 27.2 |
| 4 | 54 | 5.8 | 182 | 16.3 | 128 | 8.9 | 364 | 10.4 |
| 5 | 646 | 69.0 | 424 | 37.9 | 922 | 64.3 | 1992 | 57.1 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 54 | 5.8 | 74 | 6.6 | 54 | 3.8 | 182 | 5.2 |
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1434 | 100.0 | 3488 | 100.0 |
| ACT.N | 15 | | 17 | | 21 | | 53 | |

ITEM10-HSING

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 216 | 23.1 | 162 | 15.5 | 290 | 19.5 | 668 | 19.3 |
| 2 | 609 | 65.1 | 734 | 70.3 | 976 | 65.6 | 2319 | 66.9 |
| 3 | 37 | 4.0 | 0 | 0.0 | 148 | 9.9 | 185 | 5.3 |
| 4 | 0 | 0.0 | 74 | 7.1 | 0 | 0.0 | 74 | 2.1 |
| 5 | 74 | 7.9 | 74 | 7.1 | 74 | 5.0 | 222 | 6.4 |
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 936 | 100.0 | 1044 | 100.0 | 1488 | 100.0 | 3468 | 100.0 |
| ACT.N | 15 | | 16 | | 22 | | 53 | |

NON-PUBLIC SCHOOLS COMBINED

ITEM55-DEGREE

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 74 | 6.6 | 0 | 0.0 | 74 | 2.1 |
| 3 | 0 | 0.0 | 74 | 6.6 | 296 | 19.9 | 370 | 10.4 |
| 4 | 424 | 45.3 | 640 | 57.2 | 842 | 56.6 | 1906 | 53.8 |
| 5 | 350 | 37.4 | 276 | 24.7 | 276 | 18.5 | 902 | 25.5 |
| 6 | 108 | 11.5 | 0 | 0.0 | 0 | 0.0 | 108 | 3.0 |
| 7 | 54 | 5.8 | 0 | 0.0 | 0 | 0.0 | 54 | 1.5 |
| 9 | 0 | 0.0 | 54 | 4.8 | 74 | 5.0 | 128 | 3.6 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| ACT.N | 15 | | 17 | | 22 | | 54 | |

ITEM9-AREA

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 276 | 29.5 | 216 | 22.3 | 256 | 18.1 | 748 | 22.5 |
| 2 | 0 | 0.0 | 0 | 0.0 | 222 | 15.7 | 222 | 6.7 |
| 3 | 128 | 13.7 | 256 | 26.4 | 290 | 20.5 | 674 | 20.3 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 202 | 21.6 | 128 | 13.2 | 74 | 5.2 | 404 | 12.2 |
| 6 | 276 | 29.5 | 148 | 15.3 | 424 | 30.0 | 848 | 25.5 |
| 7 | 0 | 0.0 | 148 | 15.3 | 74 | 5.2 | 222 | 6.7 |
| 8 | 54 | 5.8 | 74 | 7.6 | 74 | 5.2 | 202 | 6.1 |
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 936 | 100.0 | 970 | 100.0 | 1414 | 100.0 | 3320 | 100.0 |
| ACT.N | 15 | | 15 | | 21 | | 51 | |

ITEM51-SAL CMP

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 330 | 35.3 | 532 | 47.6 | 606 | 40.7 | 1468 | 41.4 |
| 2 | 387 | 41.3 | 310 | 27.7 | 74 | 5.0 | 771 | 21.8 |
| 3 | 108 | 11.5 | 74 | 6.6 | 364 | 24.5 | 546 | 15.4 |
| 9 | 111 | 11.9 | 202 | 18.1 | 444 | 29.8 | 757 | 21.4 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| ACT.N | 15 | | 17 | | 22 | | 54 | |

## JUNIOR HIGH SCHOOLS

### ITEM2-PRI POS

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 765 | 100.0 | 1932 | 88.3 | 1734 | 97.1 | 4431 | 93.5 |
| 2 | 0 | 0.0 | 153 | 7.0 | 51 | 2.9 | 204 | 4.3 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 102 | 4.7 | 0 | 0.0 | 102 | 2.2 |
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| ACT.N | 15 | | 43 | | 35 | | 93 | |

### ITEM3-GRADES

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 102 | 13.3 | 255 | 11.7 | 408 | 22.9 | 765 | 16.1 |
| 2 | 561 | 73.3 | 1626 | 74.3 | 918 | 51.4 | 3105 | 65.5 |
| 3 | 0 | 0.0 | 51 | 2.3 | 0 | 0.0 | 51 | 1.1 |
| 4 | 0 | 0.0 | 51 | 2.3 | 51 | 2.9 | 102 | 2.2 |
| 5 | 0 | 0.0 | 51 | 2.3 | 0 | 0.0 | 51 | 1.1 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 102 | 13.3 | 153 | 7.0 | 408 | 22.9 | 663 | 14.0 |
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| ACT.N | 15 | | 43 | | 35 | | 93 | |

### ITEM10-HSING

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 51 | 6.7 | 51 | 2.3 | 0 | 0.0 | 102 | 2.2 |
| 2 | 612 | 80.0 | 1422 | 65.0 | 1326 | 74.3 | 3360 | 70.9 |
| 3 | 102 | 13.3 | 459 | 21.0 | 204 | 11.4 | 765 | 16.1 |
| 4 | 0 | 0.0 | 102 | 4.7 | 51 | 2.9 | 153 | 3.2 |
| 5 | 0 | 0.0 | 153 | 7.0 | 204 | 11.4 | 357 | 7.5 |
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| ACT.N | 15 | | 43 | | 35 | | 93 | |

## JUNIOR HIGH SCHOOLS

### ITEM55-DEGREE

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 204 | 9.3 | 357 | 20.0 | 561 | 11.8 |
| 4 | 459 | 60.0 | 1014 | 46.4 | 663 | 37.1 | 2136 | 45.1 |
| 5 | 204 | 26.7 | 816 | 37.3 | 714 | 40.0 | 1734 | 36.6 |
| 6 | 0 | 0.0 | 102 | 4.7 | 0 | 0.0 | 102 | 2.2 |
| 7 | 102 | 13.3 | 51 | 2.3 | 0 | 0.0 | 153 | 3.2 |
| 9 | 0 | 0.0 | 0 | 0.0 | 51 | 2.9 | 51 | 1.1 |
| TOTAL | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| ACT.N | 15 | | 43 | | 35 | | 93 | |

### ITEM9 AREA

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 306 | 40.0 | 612 | 28.0 | 306 | 17.1 | 1224 | 25.8 |
| 2 | 51 | 6.7 | 357 | 16.3 | 255 | 14.3 | 663 | 14.0 |
| 3 | 102 | 13.3 | 510 | 23.3 | 459 | 25.7 | 1071 | 22.6 |
| 4 | 0 | 0.0 | 51 | 2.3 | 51 | 2.9 | 102 | 2.2 |
| 5 | 0 | 0.0 | 204 | 9.3 | 51 | 2.9 | 255 | 5.4 |
| 6 | 102 | 13.3 | 147 | 6.7 | 357 | 20.0 | 606 | 12.8 |
| 7 | 102 | 13.3 | 51 | 2.3 | 51 | 2.9 | 204 | 4.3 |
| 8 | 102 | 13.3 | 255 | 11.7 | 255 | 14.3 | 612 | 12.9 |
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| ACT.N | 15 | | 43 | | 35 | | 93 | |

### ITEM51-SAL CMP

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 51 | 6.7 | 306 | 14.0 | 306 | 17.1 | 663 | 14.0 |
| 2 | 561 | 73.3 | 1269 | 58.0 | 969 | 54.3 | 2799 | 59.1 |
| 3 | 153 | 20.0 | 612 | 28.0 | 459 | 25.7 | 1224 | 25.8 |
| 9 | 0 | 0.0 | 0 | 0.0 | 51 | 2.9 | 51 | 1.1 |
| TOTAL | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| ACT.N | 15 | | 43 | | 35 | | 93 | |

PUBLIC HIGH SCHOOLS COMBINED

ITEM24A-61LIT

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 119 | 2.6 | 0 | 0.0 | 914 | 10.9 | 1033 | 5.7 |
| 1 | 4299 | 94.2 | 4992 | 96.1 | 7198 | 85.5 | 16489 | 90.7 |
| 2 | 0 | 0.0 | 102 | 2.0 | 133 | 1.6 | 235 | 1.3 |
| 9999 | 147 | 3.2 | 102 | 2.0 | 178 | 2.1 | 427 | 2.3 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

PUBLIC HIGH SCHOOLS COMBINED

ITEM24C-59LIT

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 858 | 18.8 | 1500 | 28.9 | 2759 | 32.6 | 5117 | 28.1 |
| 1 | 3515 | 77.0 | 2932 | 56.4 | 5220 | 62.0 | 11667 | 64.2 |
| 2 | 45 | 1.0 | 662 | 12.7 | 266 | 3.2 | 973 | 5.4 |
| 9999 | 147 | 3.2 | 102 | 2.0 | 178 | 2.1 | 427 | 2.3 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

PUBLIC HIGH SCHOOLS COMBINED

ITEM24B-60LIT

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 136 | 3.0 | 248 | 4.8 | 1092 | 13.0 | 1476 | 8.1 |
| 1 | 4282 | 93.8 | 4699 | 90.4 | 7020 | 83.3 | 16001 | 88.0 |
| 2 | 0 | 0.0 | 147 | 2.8 | 133 | 1.6 | 280 | 1.5 |
| 9999 | 147 | 3.2 | 102 | 2.0 | 178 | 2.1 | 427 | 2.3 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

PUBLIC HIGH SCHOOLS COMBINED

ITEM28-REC AP

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 90 | 2.0 | 399 | 7.7 | 637 | 7.6 | 1126 | 6.2 |
| 4 | 1923 | 42.1 | 1907 | 36.7 | 4050 | 48.1 | 7880 | 43.3 |
| 5 | 2507 | 54.9 | 2749 | 52.9 | 3451 | 41.0 | 8707 | 47.9 |
| 9 | 45 | 1.0 | 141 | 2.7 | 285 | 3.4 | 471 | 2.6 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

## NON-PUBLIC SCHOOLS COMBINED

### ITEM24A-61LIT

| OPTION | APPLICANTS N | APPLICANTS PC | NON-APPL N | NON-APPL PC | OTHERS N | OTHERS PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 54 | 5.8 | 310 | 27.7 | 222 | 14.9 | 586 | 16.5 |
| 1 | 882 | 94.2 | 754 | 67.4 | 1266 | 85.1 | 2902 | 81.9 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9999 | 0 | 0.0 | 54 | 4.8 | 0 | 0.0 | 54 | 1.5 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| ACT.N | 15 | | 17 | | 22 | | 54 | |

## NON-PUBLIC SCHOOLS COMBINED

### ITEM24C-59LIT

| OPTION | APPLICANTS N | APPLICANTS PC | NON-APPL N | NON-APPL PC | OTHERS N | OTHERS PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 256 | 27.4 | 680 | 60.8 | 478 | 32.1 | 1414 | 39.9 |
| 1 | 643 | 68.7 | 384 | 34.3 | 862 | 57.9 | 1889 | 53.3 |
| 2 | 37 | 4.0 | 0 | 0.0 | 148 | 9.9 | 185 | 5.2 |
| 9999 | 0 | 0.0 | 54 | 4.8 | 0 | 0.0 | 54 | 1.5 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| ACT.N | 15 | | 17 | | 22 | | 54 | |

## NON-PUBLIC SCHOOLS COMBINED

### ITEM24B-60LIT

| OPTION | APPLICANTS N | APPLICANTS PC | NON-APPL N | NON-APPL PC | OTHERS N | OTHERS PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 54 | 5.8 | 478 | 42.8 | 350 | 23.5 | 882 | 24.9 |
| 1 | 882 | 94.2 | 586 | 52.4 | 1138 | 76.5 | 2606 | 73.6 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9999 | 0 | 0.0 | 54 | 4.8 | 0 | 0.0 | 54 | 1.5 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| ACT.N | 15 | | 17 | | 22 | | 54 | |

## NON-PUBLIC SCHOOLS COMBINED

### ITEM28-REC AP

| OPTION | APPLICANTS N | APPLICANTS PC | NON-APPL N | NON-APPL PC | OTHERS N | OTHERS PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 74 | 6.6 | 74 | 5.0 | 148 | 4.2 |
| 3 | 108 | 11.5 | 128 | 11.4 | 182 | 12.2 | 418 | 11.8 |
| 4 | 256 | 27.4 | 276 | 24.7 | 572 | 38.4 | 1104 | 31.2 |
| 5 | 572 | 61.1 | 350 | 31.3 | 586 | 39.4 | 1508 | 42.6 |
| 9 | 0 | 0.0 | 290 | 25.9 | 74 | 5.0 | 364 | 10.3 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| ACT.N | 15 | | 17 | | 22 | | 54 | |

JUNIOR HIGH SCHOOLS

ITEM24A-61LIT

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 249 | 11.4 | 51 | 2.9 | 300 | 6.3 |
| 1 | 765 | 100.0 | 1836 | 84.0 | 1632 | 91.4 | 4233 | 89.4 |
| 2 | 0 | 0.0 | 51 | 2.3 | 0 | 0.0 | 51 | 1.1 |
| 9999 | 0 | 0.0 | 51 | 2.3 | 102 | 5.7 | 153 | 3.2 |
| TOTAL | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| ACT.N | 15 | | 43 | | 35 | | 93 | |

JUNIOR HIGH SCHOOLS

ITEM24C-59LIT

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 153 | 20.0 | 861 | 39.4 | 561 | 31.4 | 1575 | 33.2 |
| 1 | 612 | 80.0 | 1122 | 51.3 | 1071 | 60.0 | 2805 | 59.2 |
| 2 | 0 | 0.0 | 153 | 7.0 | 51 | 2.9 | 204 | 4.3 |
| 9999 | 0 | 0.0 | 51 | 2.3 | 102 | 5.7 | 153 | 3.2 |
| TOTAL | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| ACT.N | 15 | | 43 | | 35 | | 93 | |

JUNIOR HIGH SCHOOLS

ITEM24B-60LIT

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 51 | 6.7 | 351 | 16.0 | 102 | 5.7 | 504 | 10.6 |
| 1 | 714 | 93.3 | 1683 | 77.0 | 1581 | 88.6 | 3978 | 84.0 |
| 2 | 0 | 0.0 | 102 | 4.7 | 0 | 0.0 | 102 | 2.2 |
| 9999 | 0 | 0.0 | 51 | 2.3 | 102 | 5.7 | 153 | 3.2 |
| TOTAL | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| ACT.N | 15 | | 43 | | 35 | | 93 | |

JUNIOR HIGH SCHOOLS

ITEM28-REC AP

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 51 | 6.7 | 153 | 7.0 | 51 | 2.9 | 255 | 5.4 |
| 4 | 102 | 13.3 | 1065 | 48.7 | 765 | 42.9 | 1932 | 40.8 |
| 5 | 612 | 80.0 | 663 | 30.3 | 918 | 51.4 | 2193 | 46.3 |
| 9 | 0 | 0.0 | 306 | 14.0 | 51 | 2.9 | 357 | 7.5 |
| TOTAL | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| ACT.N | 15 | | 43 | | 35 | | 93 | |

PUBLIC HIGH SCHOOLS COMBINED

ITEM31A-EL ALG

| OPTION | APPLICANTS N | APPLICANTS PC | NON-APPL N | NON-APPL PC | OTHERS N | OTHERS PC | COMBINED N. | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0.0 | 133 | 2.6 | 0 | 0.0 | 133 | 0.7 |
| 1 | 4475 | 98.0 | 5063 | 97.4 | 8201 | 97.4 | 17739 | 97.6 |
| 9 | 90 | 2.0 | 0 | 0.0 | 222 | 2.6 | 312 | 1.7 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

PUBLIC HIGH SCHOOLS COMBINED

ITEM31H-AD ALG

| OPTION | APPLICANTS N | APPLICANTS PC | NON-APPL N | NON-APPL PC | OTHERS N | OTHERS PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 812 | 17.8 | 1166 | 22.4 | 1981 | 23.5 | 3959 | 21.8 |
| 1 | 2144 | 47.0 | 1800 | 34.6 | 2403 | 28.5 | 6347 | 34.9 |
| 9 | 1609 | 35.2 | 2230 | 42.9 | 4039 | 48.0 | 7878 | 43.3 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

PUBLIC HIGH SCHOOLS COMBINED

ITEM31G-TRIG

| OPTION | APPLICANTS N | APPLICANTS PC | NON-APPL N | NON-APPL PC | OTHERS N | OTHERS PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 306 | 6.7 | 634 | 12.2 | 1255 | 14.9 | 2195 | 12.1 |
| 1 | 3846 | 84.2 | 3346 | 64.4 | 4880 | 57.9 | 12072 | 66.4 |
| 9 | 413 | 9.0 | 1216 | 23.4 | 2288 | 27.2 | 3917 | 21.5 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

PUBLIC HIGH SCHOOLS COMBINED

ITEM31I-COL MA

| OPTION | APPLICANTS N | APPLICANTS PC | NON-APPL N | NON-APPL PC | OTHERS N | OTHERS PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 1049 | 23.0 | 1724 | 33.2 | 2301 | 27.3 | 5074 | 27.9 |
| 1 | 1564 | 34.3 | 756 | 14.5 | 1566 | 18.6 | 3886 | 21.4 |
| 9 | 1952 | 42.8 | 2716 | 52.3 | 4556 | 54.1 | 9224 | 50.7 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

```
NON-PUBLIC SCHOOLS COMBINED

ITEM31A-EL ALG

              APPLICANTS        NON-APPL          OTHERS           COMBINED

OPTION       N      PC        N      PC        N      PC         N      PC

   0        54     5.8        0     0.0        0     0.0        54     1.5
   1       882    94.2     1044    93.4     1488   100.0      3414    96.4
   9         0     0.0       74     6.6        0     0.0        74     2.1

 TOTAL     936   100.0     1118   100.0     1488   100.0      3542   100.0

 ACT.N      15               17               22                54
```

```
NON-PUBLIC SCHOOLS COMBINED

ITEM31H-AD ALG

              APPLICANTS        NON-APPL          OTHERS           COMBINED

OPTION       N      PC        N      PC        N      PC         N      PC

   0       165    17.6      330    29.5      202    13.6       697    19.7
   1       495    52.9      384    34.3      842    56.6      1721    48.6
   9       276    29.5      404    36.1      444    29.8      1124    31.7

 TOTAL     936   100.0     1118   100.0     1488   100.0      3542   100.0

 ACT.N      15               17               22                54
```

```
NON-PUBLIC SCHOOLS COMBINED

ITEM31G-TRIG

              APPLICANTS        NON-APPL          OTHERS           COMBINED

OPTION       N      PC        N      PC        N      PC         N      PC

   0         0     0.0      128    11.4       54     3.6       182     5.1
   1       808    86.3      680    60.8     1064    71.5      2552    72.0
   9       128    13.7      310    27.7      370    24.9       808    22.8

 TOTAL     936   100.0     1118   100.0     1486   100.0      3542   100.0

 ACT.N      15               17               22                54
```

```
NON-PUBLIC SCHOOLS COMBINED

ITEM31I-COL MA

              APPLICANTS        NON-APPL          OTHERS           COMBINED

OPTION       N      PC        N      PC        N      PC         N      PC

   0       222    23.7      384    34.3      256    17.2       862    24.3
   1       367    39.2      128    11.4      586    39.4      1081    30.5
   9       347    37.1      606    54.2      646    43.4      1599    45.1

 TOTAL     936   100.0     1118   100.0     1488   100.0      3542   100.0

 ACT.N      15               17               22                54
```

JUNIOR HIGH SCHOOLS

ITEM31A-EL ALG

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 51 | 6.7 | 102 | 4.7 | 153 | 8.6 | 306 | 6.5 |
| 1 | 714 | 93.3 | 1932 | 88.3 | 1479 | 82.9 | 4125 | 87.1 |
| 9 | 0 | 0.0 | 153 | 7.0 | 153 | 8.6 | 306 | 6.5 |
| TOTAL | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| ACT.N | 15 | | 43 | | 35 | | 93 | |

JUNIOR HIGH SCHOOLS

ITEM35-XP PRO

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 204 | 26.7 | 861 | 39.4 | 918 | 51.4 | 1983 | 41.9 |
| 1 | 204 | 26.7 | 459 | 21.0 | 306 | 17.1 | 969 | 20.5 |
| 2 | 51 | 6.7 | 306 | 14.0 | 153 | 8.6 | 510 | 10.8 |
| 3 | 306 | 40.0 | 561 | 25.7 | 408 | 22.9 | 1275 | 26.9 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| ACT.N | 15 | | 43 | | 35 | | 93 | |

JUNIOR HIGH SCHOOLS

ITEM31AS-GSCI

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 51 | 6.7 | 153 | 7.0 | 255 | 14.3 | 459 | 9.7 |
| 1 | 408 | 53.3 | 963 | 44.0 | 357 | 20.0 | 1728 | 36.5 |
| 2 | 306 | 40.0 | 765 | 35.0 | 765 | 42.9 | 1836 | 38.8 |
| 9 | 0 | 0.0 | 306 | 14.0 | 408 | 22.9 | 714 | 15.1 |
| TOTAL | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| ACT.N | 15 | | 43 | | 35 | | 93 | |

JUNIOR HIGH SCHOOLS

ITEM36-GROUP

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 51 | 6.7 | 612 | 28.0 | 510 | 28.6 | 1173 | 24.8 |
| 1 | 153 | 20.0 | 102 | 4.7 | 306 | 17.1 | 561 | 11.8 |
| 2 | 0 | 0.0 | 0 | 0.0 | 51 | 2.9 | 51 | 1.1 |
| 3 | 561 | 73.3 | 1473 | 67.4 | 918 | 51.4 | 2952 | 62.3 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| ACT.N | 15 | | 43 | | 35 | | 93 | |

PUBLIC HIGH SCHOOLS COMBINED

ITEM31AS-GSCI

| OPTION | APPLICANTS N | APPLICANTS PC | NON-APPL N | NON-APPL PC | OTHERS N | OTHERS PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 392 | 8.6 | 475 | 9.1 | 330 | 3.9 | 1197 | 6.6 |
| 1 | 1710 | 37.5 | 1902 | 36.6 | 2592 | 30.8 | 6204 | 34.1 |
| 2 | 1681 | 36.8 | 2[illegible]73 | 49.5 | 4651 | 55.2 | 8905 | 49.0 |
| 9 | 782 | 17.1 | 246 | 4.7 | 850 | 10.1 | 1878 | 10.3 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

PUBLIC HIGH SCHOOLS COMBINED

ITEM31ES-CHEM

| OPTION | APPLICANTS N | APPLICANTS PC | NON-APPL N | NON-APPL PC | OTHERS N | OTHERS PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0.0 | 102 | 2.0 | 284 | 3.4 | [illegible] | 2.1 |
| 1 | 102 | 2.2 | 235 | 4.5 | 603 | 7.2 | [illegible] | 5.2 |
| 2 | 4373 | 95.8 | 4452 | 85.7 | 6401 | 76.0 | [illegible] | 83.7 |
| 9 | 90 | 2.0 | 407 | 7.8 | 1135 | 13.5 | 1632 | 9.0 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

PUBLIC HIGH SCHOOLS COMBINED

ITEM31FS-PHYS

| OPTION | APPLICANTS N | APPLICANTS PC | NON-APPL N | NON-APPL PC | OTHERS N | OTHERS PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 235 | 5.1 | 470 | 9.0 | 284 | 3.4 | 989 | 5.4 |
| 1 | 204 | 4.5 | 133 | 2.6 | 660 | 7.8 | 997 | 5.5 |
| 2 | 3770 | 82.6 | 4053 | 78.0 | 6171 | 73.3 | 13994 | 77.0 |
| 9 | 356 | 7.8 | 540 | 10.4 | 1308 | 15.5 | 2204 | 12.1 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

PUBLIC HIGH SCHOOLS COMBINED

ITEM31GS-A BIC

| OPTION | APPLICANTS N | APPLICANTS PC | NON-APPL N | NON-APPL PC | OTHERS N | OTHERS PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 1205 | 26.4 | 2051 | 39.5 | 2728 | 32.4 | 5984 | 32.9 |
| 1 | 62 | 1.4 | 17 | 0.3 | 136 | 1.6 | 215 | 1.2 |
| 2 | 838 | 18.4 | 310 | 6.0 | 773 | 9.2 | 1921 | 10.6 |
| 9 | 2460 | 53.9 | 2818 | 54.2 | 4786 | 56.8 | 10064 | 55.3 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

NON-PUBLIC SCHOOLS COMBINED

ITEM31AS-GSCI

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 202 | 21.6 | 126 | 11.4 | 128 | 8.6 | 458 | 12.9 |
| 1 | 185 | 19.8 | 222 | 19.9 | 478 | 32.1 | 885 | 25.0 |
| 2 | 236 | 25.2 | 438 | 39.2 | 384 | 25.8 | 1058 | 29.9 |
| 9 | 313 | 33.4 | 330 | 29.5 | 498 | 33.5 | 1141 | 32.2 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| ACT.N | 15 | | 17 | | 22 | | 54 | |

NON-PUBLIC SCHOOLS COMBINED

ITEM31FS-PHYS

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 74 | 7.9 | 128 | 11.4 | 0 | 0.0 | 202 | 5.7 |
| 1 | 0 | 0.0 | 0 | 0.0 | 128 | 8.6 | 128 | 3.6 |
| 2 | 734 | 78.4 | 734 | 65.7 | 1104 | 74.2 | 2572 | 72.6 |
| 9 | 128 | 13.7 | 256 | 22.9 | 256 | 17.2 | 640 | 18.1 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| ACT.N | 15 | | 17 | | 22 | | 54 | |

NON-PUBLIC SCHOOLS COMBINED

ITEM31ES-CHEM

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 0 | 0.0 | 54 | 3.6 | 54 | 1.5 |
| 1 | 0 | 0.0 | 0 | 0.0 | 54 | 3.6 | 54 | 1.5 |
| 2 | 862 | 92.1 | 1064 | 95.2 | 1158 | 77.8 | 3084 | 87.1 |
| 9 | 74 | 7.9 | 54 | 4.8 | 222 | 14.9 | 350 | 9.9 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| ACT.N | 15 | | 17 | | 22 | | 54 | |

NON-PUBLIC SCHOOLS COMBINED

ITEM31GS-A BIO

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 185 | 19.8 | 350 | 31.3 | 330 | 22.2 | 865 | 24.4 |
| 1 | 74 | 7.9 | 0 | 0.0 | 0 | 0.0 | 74 | 2.1 |
| 2 | 54 | 5.8 | 108 | 9.7 | 54 | 3.6 | 216 | 6.1 |
| 9 | 623 | 66.6 | 660 | 59.0 | 1104 | 74.2 | 2387 | 67.4 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| ACT.N | 15 | | 17 | | 22 | | 54 | |

### PUBLIC HIGH SCHOOLS COMBINED

ITEM35-XP PRO

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2107 | 46.2 | 3903 | 75.1 | 6204 | 73.7 | 12214 | 67.2 |
| 1 | 744 | 16.3 | 254 | 4.9 | 503 | 6.0 | 1501 | 8.3 |
| 2 | 653 | 14.3 | 511 | 9.8 | 724 | 8.6 | 1888 | 10.4 |
| 3 | 914 | 20.0 | 511 | 9.8 | 681 | 8.1 | 2106 | 11.6 |
| 9 | 147 | 3.2 | 17 | 0.3 | 311 | 3.7 | 475 | 2.6 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

### PUBLIC HIGH SCHOOLS COMBINED

ITEM39-EAR GRA

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 3361 | 73.6 | 3377 | 65.0 | 6283 | 74.6 | 13021 | 71.6 |
| 1 | 1204 | 26.4 | 1819 | 35.0 | 2140 | 25.4 | 5163 | 28.4 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

### PUBLIC HIGH SCHOOLS COMBINED

ITEM36-GROUP

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1225 | 26.8 | 2486 | 47.8 | 4419 | 52.5 | 8130 | 44.7 |
| 1 | 603 | 13.2 | 852 | 16.4 | 821 | 9.7 | 2276 | 12.5 |
| 2 | 0 | 0.0 | 17 | 0.3 | 0 | 0.0 | 17 | 0.1 |
| 3 | 2737 | 60.0 | 1841 | 35.4 | 3032 | 36.0 | 7610 | 41.8 |
| 9 | 0 | 0.0 | 0 | 0.0 | 151 | 1.8 | 151 | 0.8 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

### PUBLIC HIGH SCHOOLS COMBINED

ITEM37-ADD FAC

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2482 | 54.4 | 2856 | 55.0 | 3838 | 45.6 | 9176 | 50.5 |
| 1 | 294 | 6.4 | 370 | 7.1 | 874 | 10.4 | 1538 | 8.5 |
| 2 | 458 | 10.0 | 409 | 7.9 | 783 | 9.3 | 1650 | 9.1 |
| 3 | 1286 | 28.2 | 1522 | 29.3 | 2795 | 33.2 | 5603 | 30.8 |
| 9 | 45 | 1.0 | 39 | 0.8 | 133 | 1.6 | 217 | 1.2 |
| TOTAL | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| ACT.N | 76 | | 70 | | 100 | | 246 | |

### NON-PUBLIC SCHOOLS COMBINED

### ITEM35-XP PRO

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 478 | 51.1 | 862 | 77.1 | 734 | 49.3 | 2074 | 58.6 |
| 1 | 128 | 13.7 | 128 | 11.4 | 478 | 32.1 | 734 | 20.7 |
| 2 | 148 | 15.8 | 0 | 0.0 | 54 | 3.6 | 202 | 5.7 |
| 3 | 182 | 19.4 | 54 | 4.8 | 148 | 9.9 | 384 | 10.8 |
| 9 | 0 | 0.0 | 74 | 6.6 | 74 | 5.0 | 148 | 4.2 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| ACT.N | 15 | | 17 | | 22 | | 54 | |

### NON-PUBLIC SCHOOLS COMBINED

### ITEM39-EAR GRA

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 828 | 88.5 | 882 | 78.9 | 1252 | 84.1 | 2962 | 83.6 |
| 1 | 108 | 11.5 | 236 | 21.1 | 236 | 15.9 | 580 | 16.4 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| ACT.N | 15 | | 17 | | 22 | | 54 | |

### NON-PUBLIC SCHOOLS COMBINED

### ITEM36-GROUP

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 327 | 34.9 | 330 | 29.5 | 330 | 22.2 | 987 | 27.9 |
| 1 | 0 | 0.0 | 182 | 16.3 | 350 | 23.5 | 532 | 15.0 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 609 | 65.1 | 606 | 54.2 | 808 | 54.3 | 2023 | 57.1 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| ACT.N | 15 | | 17 | | 22 | | 54 | |

### NON-PUBLIC SCHOOLS COMBINED

### ITEM37-ADD FAC

| | APPLICANTS | | NON-APPL | | OTHERS | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 475 | 50.7 | 606 | 54.2 | 1084 | 72.8 | 2165 | 61.1 |
| 1 | 259 | 27.7 | 202 | 18.1 | 74 | 5.0 | 535 | 15.1 |
| 2 | 74 | 7.9 | 108 | 9.7 | 0 | 0.0 | 182 | 5.1 |
| 3 | 128 | 13.7 | 202 | 18.1 | 330 | 22.2 | 660 | 18.6 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| ACT.N | 15 | | 17 | | 22 | | 54 | |

## Public High Schools Combined

## Item 57

| | Applicants | | Non-Applicants | | Others | | Combined | |
|---|---|---|---|---|---|---|---|---|
| Option | N | PC | N | PC | N | PC | N | PC |
| 1 | 0 | 0.0 | 546 | 10.5 | 413 | 4.9 | 959 | 5.2 |
| 2 | 1851 | 40.5 | 1854 | 35.7 | 3902 | 46.3 | 7607 | 41.8 |
| 3 | 1491 | 32.6 | 1594 | 30.7 | 2590 | 30.8 | 5675 | 31.2 |
| 4 | 587 | 12.9 | 264 | 5.1 | 809 | 9.6 | 1660 | 9.1 |
| 5 | 558 | 12.2 | 226 | 4.4 | 323 | 3.8 | 1107 | 6.1 |
| 6 | 565 | 12.3 | 777 | 14.9 | 1061 | 12.6 | 2403 | 13.2 |
| 7 | 299 | 6.6 | 252 | 4.9 | 328 | 3.9 | 879 | 4.8 |
| 8 | 0 | 0.0 | 0 | 0.0 | 102 | 1.2 | 102 | 0.6 |
| 9 | 337 | 7.4 | 470 | 9.1 | 240 | 2.8 | 1047 | 5.8 |
| 0 | 235 | 5.1 | 603 | 11.6 | 439 | 5.2 | 1277 | 7.0 |
| Total | 4565 | 100.0 | 5196 | 100.0 | 8423 | 100.0 | 18184 | 100.0 |
| Act.N | 76 | | 70 | | 100 | | 246 | |

### Non-Public Schools Combined

### Item 57

| | Applicants | | Non-Applicants | | Others | | Combined | |
|---|---|---|---|---|---|---|---|---|
| Option | N | PC | N | PC | N | PC | N | PC |
| 1 | 0 | 0.0 | 74 | 6.6 | 74 | 5.0 | 148 | 4.2 |
| 2 | 239 | 25.5 | 350 | 31.3 | 714 | 48.0 | 1303 | 36.8 |
| 3 | 495 | 52.9 | 370 | 33.1 | 330 | 22.2 | 1195 | 33.7 |
| 4 | 74 | 7.9 | 0 | 0.0 | 54 | 3.6 | 128 | 3.6 |
| 5 | 0 | 0.0 | 108 | 9.7 | 0 | 0.0 | 108 | 3.0 |
| 6 | 0 | 0.0 | 74 | 6.6 | 74 | 5.0 | 148 | 4.2 |
| 7 | 74 | 7.9 | 0 | 0.0 | 148 | 10.0 | 222 | 6.3 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 128 | 13.7 | 54 | 4.8 | 148 | 10.0 | 330 | 9.3 |
| 0 | 0 | 0.0 | 310 | 27.7 | 148 | 9.9 | 458 | 12.9 |
| Total | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| Act.N | 15 | | 17 | | 22 | | 54 | |

## Junior High Schools

### Item 57

| | Applicants | | Non-Applicants | | Others | | Combined | |
|---|---|---|---|---|---|---|---|---|
| Option | N | PC | N | PC | N | PC | N | PC |
| 1 | 0 | 0.0 | 51 | 2.3 | 51 | 2.9 | 102 | 2.2 |
| 2 | 306 | 40.0 | 1218 | 55.7 | 561 | 31.5 | 2085 | 44.1 |
| 3 | 306 | 40.0 | 459 | 21.0 | 561 | 31.4 | 1326 | 28.0 |
| 4 | 51 | 6.7 | 357 | 16.3 | 255 | 14.3 | 663 | 14.0 |
| 5 | 51 | 6.7 | 51 | 2.3 | 51 | 2.9 | 153 | 3.3 |
| 6 | 153 | 20.0 | 153 | 7.0 | 102 | 5.8 | 408 | 8.6 |
| 7 | 51 | 6.7 | 102 | 4.7 | 153 | 8.6 | 306 | 6.4 |
| 8 | 0 | 0.0 | 102 | 4.7 | 0 | 0.0 | 102 | 2.2 |
| 9 | 0 | 0.0 | 51 | 2.3 | 102 | 5.7 | 153 | 3.2 |
| 0 | 51 | 6.7 | 255 | 11.7 | 357 | 20.0 | 663 | 14.0 |
| Total | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| Act.N | 15 | | 43 | | 35 | | 93 | |

57. Do you feel that Mathematics and Science teachers in your school would benefit (or have benefited) from attendance at NSF Teacher Training Programs? Please explain.

| CODE | (Two responses coded) | EXAMPLES |
|---|---|---|
| 0. | No response | |
| 1. | No | -- teachers have not taken advantage of it ... |
| 2. | Yes; no other response or gross generalization | -- I have seen evidence that teachers have profited by the experience ...<br>they couldn't help but benefit from program |
| 3. | Teachers updated, broadened knowledge, have better backgrounds | -- broader knowledge and newer lab methods; new concepts ...<br>-- the NSF Programs tend to update the training and thinking of my teachers ...<br>-- keeping the teacher up to date on the modern trend in Math and Science ... |
| 4. | Teachers have greater enthusiasm, interest, confidence, etc. | -- difference has shown up in enthusiasm ...<br>-- teachers were stimulated ... |
| 5. | Led to professional advancement (pay, degree, status); increased professional contacts | -- I am sure they have benefited by ... prestige ...<br>-- work toward additional degrees and pay increases ... |
| 6. | Improved teaching methods, quality, technique | -- learning new techniques, the use of new discoveries in the classroom ...<br>-- have increased their teaching ability tremendously ...<br>-- our program has benefited, in moving to modern concepts of content and techniques ... |
| 7. | Led to enriched curriculum, experimental programs, new subject matter approaches | -- another is preparing to introduce modern algebra ...<br>-- to acquire enrichment for their own programs ...<br>-- we have developed an experimental program in Chemistry ...<br>-- now teaching CBA Chemistry ... |
| 8. | Qualified "Yes"; Institutes not really appropriate for one reason or another | -- others would not benefit because I do not feel they would give one the practical help he would need in the classroom ... |
| 9. | Other* | -- they complain that the material offered in the neighboring college is not sufficient to keep them well informed or grounded ... |

* Includes those who simply cite how many of their teachers have attended (first example) but do not state any "benefits" accrued thereby.

## Public High Schools Combined

### Item 58

| | Applicants | | Non-Applicants | | Others | | Combined | |
|---|---|---|---|---|---|---|---|---|
| Option | N | PC | N | PC | N | PC | N | PC |
| 0 | 1412 | 31.6 | 2067 | 40.7 | 3885 | 46.4 | 7364 | 41.1 |
| 10 | 17 | 0.4 | 0 | 0.0 | 0 | 0.0 | 17 | 0.1 |
| 11 | 204 | 4.5 | 45 | 0.9 | 688 | 8.2 | 937 | 5.3 |
| 12 | 102 | 2.3 | 204 | 4.0 | 102 | 1.2 | 408 | 2.3 |
| 13 | 17 | 0.4 | 133 | 2.6 | 45 | 0.5 | 195 | 1.1 |
| 14 | 102 | 2.3 | 313 | 6.2 | 102 | 1.2 | 517 | 2.8 |
| 15 | 62 | 1.4 | 102 | 2.0 | 0 | 0.0 | 164 | 0.9 |
| 19 | 135 | 3.0 | 280 | 5.4 | 133 | 1.6 | 548 | 3.0 |
| 20 | 102 | 2.3 | 0 | 0.0 | 0 | 0.0 | 102 | 0.6 |
| 21 | 504 | 11.3 | 406 | 8.0 | 235 | 2.8 | 1145 | 6.3 |
| 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 23 | 150 | 3.4 | 45 | 0.9 | 102 | 1.2 | 297 | 1.7 |
| 24 | 0 | 0.0 | 0 | 0.0 | 133 | 1.6 | 133 | 0.7 |
| 29 | 181 | 4.0 | 45 | 0.9 | 147 | 1.8 | 373 | 2.1 |
| 30 | 387 | 8.6 | 107 | 2.1 | 192 | 2.3 | 686 | 3.8 |
| 40 | 0 | 0.0 | 102 | 2.0 | 235 | 2.8 | 337 | 1.9 |
| 50 | 60 | 1.4 | 102 | 2.0 | 17 | 0.2 | 179 | 1.0 |
| 60 | 0 | 0.0 | 17 | 0.3 | 0 | 0.0 | 17 | 0.1 |
| 61 | 147 | 3.3 | 150 | 3.0 | 178 | 2.1 | 475 | 2.7 |
| 62 | 45 | 1.0 | 337 | 6.6 | 45 | 0.5 | 427 | 2.4 |
| 63 | 0 | 0.0 | 0 | 0.0 | 45 | 0.5 | 45 | 0.3 |
| 64 | 0 | 0.0 | 17 | 0.3 | 0 | 0.0 | 17 | 0.1 |
| 69 | 17 | 0.4 | 133 | 2.6 | 0 | 0.0 | 150 | 0.8 |
| 70 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 71 | 45 | 1.0 | 0 | 0.0 | 0 | 0.0 | 45 | 0.3 |
| 72 | 266 | 6.0 | 102 | 2.0 | 427 | 5.1 | 795 | 4.4 |
| 73 | 294 | 6.6 | 413 | 8.0 | 128 | 1.5 | 835 | 4.7 |
| 76 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 79 | 178 | 4.0 | 135 | 2.7 | 133 | 1.6 | 446 | 2.4 |
| 80 | 404 | 9.1 | 840 | 16.5 | 1522 | 18.2 | 2766 | 15.4 |
| 90 | 79 | 1.8 | 45 | 0.9 | 164 | 1.9 | 288 | 1.6 |
| 99 | 0 | 0.0 | 0 | 0.0 | 102 | 1.2 | 102 | 0.6 |
| Total | 4463 | 100.0 | 5077 | 100.0 | 8378 | 100.0 | 17918 | 100.0 |
| Act.N | 75 | | 68 | | 99 | | 242 | |

## Non-Public Schools Combined

## Item 58

| | Applicants | | Non-Applicants | | Others | | Combined | |
|---|---|---|---|---|---|---|---|---|
| Option | N | PC | N | PC | N | PC | N | PC |
| 0 | 458 | 48.9 | 586 | 59.2 | 734 | 49.3 | 1778 | 52.1 |
| 10 | 0 | 0.0 | 54 | 5.5 | 0 | 0.0 | 54 | 1.6 |
| 11 | 0 | 0.0 | 0 | 0.0 | 54 | 3.6 | 54 | 1.6 |
| 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 13 | 74 | 7.9 | 54 | 4.8 | 54 | 3.6 | 182 | 5.2 |
| 14 | 74 | 7.9 | 0 | 0.0 | 0 | 0.0 | 74 | 2.2 |
| 15 | 0 | 0.0 | 74 | 7.5 | 0 | 0.0 | 74 | 2.2 |
| 19 | 74 | 7.9 | 54 | 4.8 | 108 | 7.2 | 236 | 6.7 |
| 20 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 24 | 54 | 5.8 | 0 | 0.0 | 0 | 0.0 | 54 | 1.5 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 30 | 0 | 0.0 | 74 | 7.5 | 74 | 5.0 | 148 | 4.3 |
| 40 | 0 | 0.0 | 74 | 7.5 | 0 | 0.0 | 74 | 2.2 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 0 | 0.0 | 74 | 5.0 | 74 | 2.1 |
| 61 | 0 | 0.0 | 54 | 5.5 | 54 | 3.6 | 108 | 3.1 |
| 62 | 0 | 0.0 | 0 | 0.0 | 74 | 5.0 | 74 | 2.2 |
| 63 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 64 | 0 | 0.0 | 0 | 0.0 | 74 | 5.0 | 74 | 2.1 |
| 69 | 74 | 7.9 | 74 | 7.5 | 0 | 0.0 | 148 | 4.3 |
| 70 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 71 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 00 | 0.0 |
| 72 | 74 | 7.9 | 0 | 0.0 | 74 | 5.0 | 148 | 4.3 |
| 73 | 128 | 13.7 | 0 | 0.0 | 148 | 9.9 | 276 | 8.0 |
| 76 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 79 | 54 | 5.8 | 0 | 0.0 | 148 | 10.0 | 202 | 5.8 |
| 80 | 54 | 5.8 | 0 | 0.0 | 128 | 8.6 | 182 | 5.3 |
| 90 | 0 | 0.0 | 0 | 0.0 | 74 | 5.0 | 74 | 2.2 |
| 99 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 936 | 100.0 | 990 | 100.0 | 1488 | 100.0 | 3414 | 100.0 |
| Act.N | 15 | | 15 | | 22 | | 52 | |

## Junior High Schools

### Item 58

| Option | Applicants N | Applicants PC | Non-Applicants N | Non-Applicants PC | Others N | Others PC | Combined N | Combined PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 102 | 13.3 | 1014 | 46.4 | 969 | 54.3 | 2085 | 44.0 |
| 10 | 0 | 0.0 | 51 | 2.3 | 0 | 0.0 | 51 | 1.1 |
| 11 | 153 | 20.0 | 153 | 7.0 | 102 | 5.7 | 408 | 8.6 |
| 12 | 51 | 6.7 | 51 | 2.3 | 0 | 0.0 | 102 | 2.2 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15 | 51 | 6.7 | 51 | 2.3 | 0 | 0.0 | 102 | 2.2 |
| 19 | 102 | 13.4 | 51 | 2.3 | 51 | 2.9 | 204 | 4.3 |
| 20 | 0 | 0.0 | 0 | 0.0 | 51 | 2.9 | 51 | 1.1 |
| 21 | 102 | 13.3 | 153 | 7.0 | 51 | 2.9 | 306 | 6.5 |
| 22 | 0 | 0.0 | 51 | 2.3 | 0 | 0.0 | 51 | 1.1 |
| 23 | 102 | 13.3 | 204 | 9.4 | 204 | 11.5 | 510 | 10.7 |
| 24 | 0 | 0.0 | 0 | 0.0 | 51 | 2.9 | 51 | 1.1 |
| 29 | 102 | 13.3 | 0 | 0.0 | 102 | 5.7 | 204 | 4.4 |
| 30 | 51 | 6.7 | 0 | 0.0 | 102 | 5.8 | 153 | 3.3 |
| 40 | 0 | 0.0 | 51 | 2.3 | 0 | 0.0 | 51 | 1.1 |
| 50 | 0 | 0.0 | 153 | 7.0 | 102 | 5.8 | 255 | 5.4 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 61 | 51 | 6.7 | 102 | 4.7 | 51 | 2.9 | 204 | 4.3 |
| 62 | 0 | 0.0 | 51 | 2.3 | 51 | 2.9 | 102 | 2.2 |
| 63 | 0 | 0.0 | 102 | 4.7 | 0 | 0.0 | 102 | 2.2 |
| 64 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 69 | 0 | 0.0 | 51 | 2.3 | 0 | 0.0 | 51 | 1.1 |
| 70 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 71 | 0 | 0.0 | 51 | 2.3 | 51 | 2.9 | 102 | 2.2 |
| 72 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 73 | 51 | 6.7 | 0 | 0.0 | 153 | 8.6 | 204 | 4.4 |
| 76 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 79 | 0 | 0.0 | 0 | 0.0 | 51 | 2.9 | 51 | 1.1 |
| 80 | 153 | 20.0 | 51 | 2.3 | 51 | 2.9 | 255 | 5.4 |
| 90 | 0 | 0.0 | 102 | 4.6 | 0 | 0.0 | 102 | 2.2 |
| 99 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 765 | 100.0 | 2187 | 100.0 | 1785 | 100.0 | 4737 | 100.0 |
| Act.N | 15 | | 43 | | 35 | | 93 | |

58. In a few sentences please state your views on ways in which NSF might modify its Teacher Training Programs to better serve the needs of your Mathematics and Science teachers.

| CODE (Three responses coded) | EXAMPLES |
|---|---|
| 0. No response | |
| 1. Give all teachers a chance to attend | |
| 1. Even out acceptances | -- choose different teachers year by year instead of same ones year after year ...<br>-- my poorest teacher has attended 3 NSF Programs while a top teacher has had difficulty because he is a good teacher ... |
| 2. Lower scholastic entrance requirements | -- base the Institute Scholarships upon need of the individual to be improved ... |
| 3. Remove age limitation | -- some centers have such an age limit as to prevent slightly older but very capable and enthusiastic teachers from obtaining a grant ... |
| 4. Remove experience requirement | -- enlist more "beginners" rather than veteran teachers ...<br>-- make it available to teachers with less teaching experience ... |
| 5. Allow principals to recommend teachers who need help; base selection on individual needs | -- let local administrators help decide who shall attend ...<br>-- give principals a chance to suggest the teachers who need help ... |
| 9. Other | -- accept more junior high teachers; emphasis seems to be on senior high... |
| 2. Adjust level or scope of work offered | |
| 1. More practical material and methods with direct applicability to the classroom | -- to remain as practical as possible and offer that material that might be useful in the classroom ...<br>-- our faculty members feel that they need more training in the subject they are actually teaching ...<br>-- include a few more methods courses... |
| 2. Work load too heavy | -- several years ago the complaint was that there was not enough time for relaxation... |

58. continued

| CODE | EXAMPLES |
|---|---|
| 3. Have courses for teachers of "general" courses; lower in level for those who wish to "brush up" | -- "general Science" programs could be offered to up-date teachers knowledge of new discoveries in many fields ...<br>-- come down out of the clouds and give our teachers materials that can be used on a junior high rather than a college level ... |
| 4. Other special emphases | -- many Math and Science men and women are administrators. If they could modify it to some degree it would help ... |
| 9. Other | -- assist teachers in the development of materials and methodology for greater individualization of instruction ... |
| 3. Better communication, public relations (more direct contact with teachers; more accuracy in announcements, etc.) | -- an emphasis on the public relations aspects of NSF programs ...<br>-- have more direct contact with teachers... |
| 4. Simplify or revise application procedure | -- cut the red tape a bit. So many forms to be filled out and questions to be answered ...<br>-- by having a central office where applications are processed ... |
| 5. Work more closely with individual schools and teachers in planning programs, curriculum, salary schedules, etc. | -- do as was done this year. Come to the school and personally interview them ...<br>-- work more directly with school districts in setting salary schedule policy...<br>-- be more informed about each school and and give help for particular needs of each school ... |
| 6. Location and scheduling | |
| 1. Nearer or more convenient location | -- if the classes were nearer their homes some teachers might take advantage of the courses ... |
| 2. Summer or Saturday programs | -- perhaps courses could be sponsored in a local college on Saturdays or after school hours (4-6 p.m.) on weekdays... |
| 3. Smaller, local groups | -- set up local groups directed by men or women trained by NSF; a grassroots program ... |

58. continued

| CODE | EXAMPLES |
|---|---|
| 4. More in large metro. areas | -- offer a greater percentage of the programs in metropolitan universities... |
| 9. Other | |
| 7. Over-all program changes | |
| 1. Shorten courses | -- set up 3 and 6 week summer refresher courses for these teachers ...<br>-- probably run shorter courses during the summer. Make two 5-week periods... |
| 2. Sequential and/or degree programs | -- a degree program in which teacher could earn an M.A. in summer programs of a sequential nature ...<br>-- provide sequential federally financed college courses leading to advanced degree ... |
| 3. General expansion of program | -- expansion of program, generally, would help ...<br>-- more inservice workshops ... |
| 4. Increase subsistence benefits | -- the chief drawback appears to be financial. More allowances for teachers should be made ... |
| 9. Other | -- grade school teachers, at least those in the upper grades, might also like to attend ...<br>-- the program could be modified for conversion of other fields to Science and Math ... |
| 8. No changes necessary | -- okay as is<br>-- I think NSF is doing a good job of serving Math and Science teachers ... |
| 9. Other* | |

* Code "no viewpoint", "do not feel qualified to answer", etc., as no response.

## Public High Schools Combined

### Item 59

| | Applicants | | Non-Applicants | | Others | | Combined | |
|---|---|---|---|---|---|---|---|---|
| Option | N | PC | N | PC | N | PC | N | PC |
| 0 | 712 | 15.8 | 777 | 15.3 | 1336 | 15.9 | 2825 | 15.7 |
| 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 11 | 842 | 18.6 | 1197 | 23.5 | 1469 | 17.5 | 3508 | 19.5 |
| 12 | 276 | 6.1 | 644 | 12.5 | 646 | 7.7 | 1566 | 8.7 |
| 13 | 209 | 4.6 | 223 | 4.4 | 186 | 2.2 | 618 | 3.4 |
| 14 | 464 | 10.3 | 461 | 9.1 | 710 | 8.5 | 1635 | 9.1 |
| 19 | 190 | 4.2 | 62 | 1.2 | 263 | 3.1 | 515 | 2.9 |
| 20 | 17 | 0.4 | 0 | 0.0 | 133 | 1.6 | 150 | 0.8 |
| 21 | 195 | 4.3 | 147 | 2.8 | 515 | 6.1 | 857 | 4.8 |
| 22 | 395 | 8.8 | 574 | 11.2 | 591 | 7.0 | 1560 | 8.6 |
| 23 | 235 | 5.2 | 90 | 1.7 | 0 | 0.0 | 325 | 1.8 |
| 24 | 147 | 3.3 | 147 | 2.9 | 529 | 6.3 | 823 | 4.6 |
| 25 | 0 | 0.0 | 0 | 0.0 | 204 | 2.4 | 204 | 1.2 |
| 26 | 260 | 5.8 | 498 | 9.7 | 1197 | 14.2 | 1955 | 10.8 |
| 27 | 0 | 0.0 | 204 | 4.0 | 178 | 2.1 | 382 | 2.2 |
| 28 | 62 | 1.4 | 382 | 7.5 | 337 | 4.0 | 781 | 4.2 |
| 29 | 96 | 2.2 | 152 | 2.9 | 385 | 4.6 | 633 | 3.4 |
| 30 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 235 | 5.2 | 102 | 2.0 | 0 | 0.0 | 337 | 1.9 |
| 32 | 90 | 2.0 | 0 | 0.0 | 102 | 1.2 | 192 | 1.0 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 34 | 102 | 2.2 | 0 | 0.0 | 0 | 0.0 | 102 | 0.6 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 40 | 45 | 1.0 | 0 | 0.0 | 0 | 0.0 | 45 | 0.2 |
| 41 | 475 | 10.4 | 456 | 8.9 | 418 | 4.9 | 1349 | 7.5 |
| 42 | 425 | 9.4 | 325 | 6.4 | 705 | 8.4 | 1455 | 8.1 |
| 44 | 209 | 4.6 | 62 | 1.2 | 370 | 4.4 | 641 | 3.5 |
| 45 | 45 | 1.0 | 0 | 0.0 | 0 | 0.0 | 45 | 0.2 |
| 46 | 294 | 6.4 | 119 | 2.3 | 0 | 0.0 | 413 | 2.3 |
| 47 | 119 | 2.6 | 0 | 0.0 | 0 | 0.0 | 119 | 0.7 |
| 48 | 102 | 2.3 | 235 | 4.6 | 133 | 1.6 | 470 | 2.6 |
| 50 | 543 | 12.0 | 648 | 12.7 | 676 | 8.1 | 1867 | 10.3 |
| 60 | 90 | 2.0 | 0 | 0.0 | 297 | 3.5 | 387 | 2.1 |
| 90 | 164 | 3.6 | 221 | 4.3 | 204 | 2.4 | 589 | 3.3 |
| 99 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 4520 | 100.0 | 5094 | 100.0 | 8423 | 100.0 | 18037 | 100.0 |
| Act.N | 75 | | 69 | | 100 | | 244 | |

## Non-Public Schools Combined

### Item 59

| Option | Applicants |  | Non-Applicants |  | Others |  | Combined |  |
|---|---|---|---|---|---|---|---|---|
|  | N | PC | N | PC | N | PC | N | PC |
| 0 | 367 | 39.2 | 236 | 21.1 | 256 | 17.2 | 859 | 24.3 |
| 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 11 | 54 | 5.8 | 108 | 9.7 | 54 | 3.6 | 216 | 6.1 |
| 12 | 74 | 7.9 | 148 | 13.2 | 148 | 9.9 | 370 | 10.4 |
| 13 | 0 | 0.0 | 74 | 6.6 | 148 | 9.9 | 222 | 6.3 |
| 14 | 0 | 0.0 | 0 | 0.0 | 128 | 8.6 | 128 | 3.6 |
| 19 | 148 | 15.8 | 128 | 11.4 | 182 | 12.3 | 458 | 12.9 |
| 20 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 74 | 7.9 | 0 | 0.0 | 74 | 5.0 | 148 | 4.2 |
| 22 | 0 | 0.0 | 74 | 6.6 | 148 | 10.0 | 222 | 6.3 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 24 | 0 | 0.0 | 0 | 0.0 | 74 | 5.0 | 74 | 2.1 |
| 25 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 26 | 148 | 15.8 | 0 | 0.0 | 54 | 3.6 | 202 | 5.7 |
| 27 | 0 | 0.0 | 74 | 6.6 | 0 | 0.0 | 74 | 2.1 |
| 28 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 37 | 4.0 | 0 | 0.0 | 0 | 0.0 | 37 | 1.0 |
| 30 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 0 | 0.0 | 74 | 6.6 | 0 | 0.0 | 74 | 2.1 |
| 32 | 0 | 0.0 | 74 | 6.6 | 0 | 0.0 | 74 | 2.1 |
| 33 | 0 | 0.0 | 0 | 00.0 | 0 | 0.0 | 0 | 0.0 |
| 34 | 0 | 0.0 | 0 | 0.0 | 74 | 5.0 | 74 | 2.1 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 40 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 41 | 0 | 0.0 | 0 | 0.0 | 128 | 8.6 | 128 | 3.6 |
| 42 | 128 | 13.7 | 74 | 6.6 | 0 | 0.0 | 202 | 5.7 |
| 44 | 0 | 0.0 | 74 | 6.6 | 54 | 3.6 | 128 | 3.6 |
| 45 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 46 | 0 | 0.0 | 0 | 0.0 | 148 | 10.0 | 148 | 4.2 |
| 47 | 0 | 0.0 | 0 | 0.0 | 74 | 5.0 | 74 | 2.1 |
| 48 | 0 | 0.0 | 128 | 11.4 | 74 | 5.0 | 202 | 5.7 |
| 50 | 202 | 21.6 | 74 | 6.6 | 222 | 14.9 | 498 | 14.1 |
| 60 | 37 | 4.0 | 0 | 0.0 | 74 | 5.0 | 111 | 3.1 |
| 90 | 0 | 0.0 | 128 | 11.4 | 0 | 0.0 | 128 | 3.6 |
| 99 | 0 | 0.0 | 0 | 0.0 | 0 | 0,0 | 0 | 0.0 |
| Total | 936 | 100.0 | 1118 | 100.0 | 1488 | 100.0 | 3542 | 100.0 |
| Act.N | 15 |  | 17 |  | 22 |  | 54 |  |

# Junior High Schools

## Item 59

| | Applicants | | Non-Applicants | | Others | | Combined | |
|---|---|---|---|---|---|---|---|---|
| Option | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 204 | 9.3 | 510 | 29.4 | 714 | 15.4 |
| 10 | 0 | 0.0 | 102 | 4.7 | 0 | 0.0 | 102 | 2.2 |
| 11 | 153 | 20.4 | 459 | 21.0 | 459 | 26.2 | 1071 | 23.0 |
| 12 | 51 | 7.1 | 402 | 18.4 | 102 | 5.7 | 555 | 11.8 |
| 13 | 51 | 7.1 | 204 | 9.3 | 0 | 0.0 | 255 | 5.5 |
| 14 | 51 | 7.1 | 153 | 7.0 | 51 | 2.9 | 255 | 5.5 |
| 19 | 0 | 0.0 | 51 | 2.3 | 51 | 2.9 | 102 | 2.2 |
| 20 | 0 | 0.0 | 51 | 2.3 | 102 | 5.8 | 153 | 3.3 |
| 21 | 51 | 7.1 | 51 | 2.3 | 102 | 5.7 | 204 | 4.3 |
| 22 | 0 | 0.0 | 255 | 11.7 | 102 | 5.8 | 357 | 7.6 |
| 23 | 153 | 20.4 | 255 | 11.6 | 153 | 8.8 | 561 | 12.0 |
| 24 | 102 | 13.8 | 45 | 2.1 | 153 | 8.8 | 300 | 6.5 |
| 25 | 0 | 0.0 | 51 | 2.3 | 0 | 0.0 | 51 | 1.1 |
| 26 | 102 | 13.8 | 102 | 4.6 | 153 | 8.8 | 357 | 7.6 |
| 27 | 00 | 0.0 | 0 | 0.0 | 51 | 2.9 | 51 | 1.1 |
| 28 | 0 | 0.0 | 51 | 2.3 | 51 | 2.9 | 102 | 2.2 |
| 29 | 51 | 6.7 | 153 | 7.0 | 51 | 2.9 | 255 | 5.4 |
| 30 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 0 | 0.0 | 102 | 4.6 | 0 | 0.0 | 102 | 2.2 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 51 | 2.3 | 0 | 0.0 | 51 | 1.1 |
| 34 | 51 | 7.1 | 51 | 2.3 | 51 | 2.9 | 153 | 3.3 |
| 39 | 51 | 7.1 | 0 | 0.0 | 0 | 0.0 | 51 | 1.1 |
| 40 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 41 | 51 | 6.7 | 255 | 11.7 | 102 | 5.8 | 408 | 8.7 |
| 42 | 51 | 7.1 | 153 | 7.0 | 102 | 5.7 | 306 | 6.6 |
| 44 | 51 | 7.1 | 0 | 0.0 | 51 | 2.9 | 102 | 2.2 |
| 45 | 0 | 0.0 | 51 | 2.3 | 51 | 2.9 | 102 | 2.2 |
| 46 | 0 | 0.0 | 0 | 0.0 | 51 | 2.9 | 51 | 1.1 |
| 47 | 0 | 0.0 | 51 | 2.3 | 0 | 0.0 | 51 | 1.1 |
| 48 | 0 | 0.0 | 198 | 9.1 | 102 | 5.9 | 300 | 6.4 |
| 50 | 102 | 14.3 | 102 | 4.6 | 102 | 5.8 | 306 | 6.6 |
| 60 | 0 | 0.0 | 0 | 0.0 | 102 | 5.9 | 102 | 2.2 |
| 90 | 51 | 6.7 | 0 | 0.0 | 0 | 0.0 | 51 | 1.1 |
| 99 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 714 | 100.0 | 2187 | 100.0 | 1734 | 100.0 | 4635 | 100.0 |
| Act.N | 14 | | 43 | | 34 | | 91 | |

59. In your opinion, what are the main reasons why your secondary Mathematics and Science teachers might not apply for NSF Teacher Training Programs?

| CODE (Three responses coded) | EXAMPLES |
|---|---|
| 0. No response | |
| 1. Other responsibilities and obligations | |
| 1. Family responsibilities; do not want to leave home | -- some have family responsibilities so they do not wish to leave home to attend courses ... |
| 2. Other time commitments; parish duty, summer job, etc. | -- have other obligations or commitments for summer months ...<br>-- summer employment commitment in fields related to their science ... |
| 3. Taking other courses -- required for degree, certification; has other study grant, etc. | -- some are working toward a degree program in lieu of Institutes ...<br>-- certification requirements for state which need immediate attention ...<br>-- all my Math teachers are taking a city-wide workshop in "modern" mathematics ... |
| 4. Summer job is a financial necessity; or more money can be earned at it | -- most of them are interested, but during the summer they seek employment ...<br>-- earn more by teaching in summer school |
| 9. Other | -- have other obligations...duties... |
| 2. Personal reasons. (Code just "personal reasons" as 2.0) | |
| 1. Previous application and non-acceptance | -- my Math teachers are discouraged after three years of rejections.<br>-- others have applied but not been accepted ... |
| 2. Near retirement; too old; young teachers receive primary consideration | -- age ...<br>-- some of the older teachers feel that younger teachers receive primary consideration ... |
| 3. Feel they are not qualified; have been away from school too long, etc. | -- some feel they are not qualified ...<br>-- probably a feeling of insecurity on the part of the teacher. They have been away from a competitive school situation ...<br>-- fear of change and failure after acceptance ... |

59. continued

| CODE | EXAMPLES |
|---|---|
| 4. Small chance of being accepted | -- poor selection procedures ...<br>-- small odds on being selected ... |
| 5. Have already attended Programs | -- have already attended ... |
| 6. Lack of initiative in applying; complacent; has enough education | --lack of initiative in applying for Programs ...<br>--simply no interest ... |
| 7. Needs vacation, relaxation after school year ... | -- after a hard year of teaching ...<br>-- relaxation and personal growth through private study--needed ... |
| 8. Not fully acquainted with Programs | -- lack of information and communication |
| 9. Other personal reasons, obligations, desires, etc. | -- desire to do work in a particular school ... |
| 3. Job-related reasons | |
| 1. Math-Science not field of major interest | -- two are teaching in minor fields and do not plan to continue in these fields ... |
| 2. Lack of administrative encouragement | -- lack of stimulation from the administration ... |
| 3. Low-ability pupils | -- a majority of low-ability pupils ... |
| 4. Courses available are not appropriate for level of subject being taught | -- Science too specialized for junior high ... |
| 9. Other | |
| 4. Program-related reasons | |
| 1. Location; appropriate programs not available locally; distance involved | -- distance from home ...<br>-- to get into a school they usually must leave the area ... |
| 2. Not eligible (age, experience,other) | -- too few years in system or in teaching ...<br>-- lack of experience in teaching ... |
| 4. Inadequate remuneration | -- there are not sufficient funds provided to take care of all expenses ... |

59. continued

| CODE | EXAMPLES |
|---|---|
| 5. Housing for families not provided | -- living conditions for family hard to get ...<br>-- housing of family not provided ... |
| 6. Limitations on courses offered | -- certain courses not offered in which the teacher feels adapted to the local situation ...<br>-- our present faculty members would be obliged to take courses already covered in graduate work ... |
| 7. Work load too heavy | -- the Science Institutes, which involve lab work, are very tiring during the hot summer weather ... |
| 8. "Red tape" involved in application | -- possibly because of the amount of paper work necessary to get into some of the Institutes ... |
| 5. Our teachers (some or all) have applied | -- ours are participating in the Program ... |
| 6. Knows of no reasons | == no reasons ...<br>-- I don't know ... |

## Appendix E

## School Characteristics Correlational Analyses

This Appendix presents means, standard deviations, intercorrelations and N's for public senior, non-public, and junior high schools, in that order. These statistics are based on weighted data, but true (sample) N's are up to five cases too large for junior high schools due to the elimination of five schools from the analysis whose classification as junior high schools was dubious. Two to four junior high schools also answered questions 18-23 (which they were supposed to skip), and the data for junior high schools on these questions should be ignored. Also variable two (number of Mathematics/Science teachers) was dropped in the analysis, so that the figures given are meaningless.

Finally, a punching error was discovered for public senior high schools for 9th and 10th grade class sizes. Corrected means and standard deviations were prepared and inserted for the diagonal cells and the criterion row, but no further corrections were made since it was felt that these variables would be highly correlated with the sizes of the other classes. To avoid confusion, the incorrect values were whited out, except in the correlation matrix where the whiting out is inadvertently incomplete.

## Key to Option Treatment for School Questionnaire Means, Standard Deviations, Intercorrelations and N's

| Abbreviation | Question | Option Treatment |
|---|---|---|
| CRIT | Applicant or Non-applicant | 0 = Applicant |
| MS TCHRS | Number of Math/Science teachers | Data not obtained |
| 6-7th SIZ | 7th grade enrollment | Continuous, zero and non-response excluded |
| 6-8th SIZ | 8th grade enrollment | " " " " " " |
| 6-9th SIZ | 9th grade enrollment | " " " " " " |
| 6-10th SIZ | 10th " " | " " " " " " |
| 6-11th SIZ | 11th " " | " " " " " " |
| 6-12th SIZ | 12th " " | " " " " " " |
| 8-BOOKS | Number of books in library | Continuous in hundreds |
| 11A-NO DIP | % fathers with no high school diploma | " |
| 11B-CO DEG | % fathers with college degree | " |
| 12-SEC TCH | Number of secondary teachers | " |
| 13-MA SIZE | Size of Math classes | " |
| 13-SCI SIZ | Size of Science classes | " |
| 13-CL SIZ | Class size--all classes | " |
| 14-SUPERV | Curriculum supervisors | 0 = not in Math/Science |
| 15-ADV WK | Accelerated work | 0 = No, non-response excluded |
| 16-PUB LIB | Public Library in neighborhood | 0 = Yes |
| 18-PRE-COL | %College preparatory students | Continuous |
| 19-TO COLL | % of graduates going to college | Continuous |
| 20-NAT MER | Participate in National Merit Program | 0 = do not participate |
| 20-MER STU | Number of NMS commendations | Continuous |
| 21-DROPOUT | % dropout after 10th grade | Continuous |
| 22-CP MATH | % students with over 2 yrs. college prep. Math | " |
| 23-CP SCI | " " " " " " " -" Sci. | " |

(continued)

| Abbreviation | Question | Option Treatment |
|---|---|---|
| 24-REC NOT | Received NSF notices | 0 = never received, non-response excluded |
| 26-DISCUSS | Principal has discussed NSFTTP with teachers | 0 = No |
| 29-PROBLEM | Problems caused by NSFTTP | 0 = No, non-response excluded |
| 30-PRIZES | Number of Math/Science prizes won | Continuous |
| 38-ST SAL | Male starting salary | Continuous, in hundreds |
| 42-GUIDANCE | One person assigned to guidance half-time | 0 = No |
| 43-P-P EXP | Per-pupil expenditure | Continuous, in dollars |
| 44-LOC SUP | % of local support | Continuous |
| 45-PCT PTA | % Families members of PTA | Continuous, excluded if no PTA |
| 47-8000+ | % Families over $8000/year | Continuous |
| 48-4000- | % Families under $4000/year | Continuous |
| 49A-PROF | % Fathers professional | Continuous |
| 49B-CLER | % Fathers clerical, sales | Continuous |
| 49C-SK ETC | % Fathers skilled & semi-skilled | Continuous |
| 49D-LABOR | % Fathers laborers | Continuous |
| 49E-FARM | % Fathers farmers | Continuous |
| 50A-AM IND | % American Indian students | Continuous |
| 50B-NEGRO | % Negro students | Continuous |
| 50C-ORIENT | % Oriental students | Continuous |
| 50D-SP-LA | % Spanish, Latin-American students | Continuous |
| 53-AGE PRN | Age of Principal | Continuous, non-response excluded |
| 54-EXP PRN | Years experience of Principal | Continuous, non-response excluded |
| 56-U SCI | Years of undergraduate science | Continuous, non-response excluded |
| 56-U MATH | Years of undergraduate math | Continuous, non-response excluded |
| 56-TOT M-S | Total math & science hours of Principal | Continuous |

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF MEANS

| | CRIT | MS TC | 6-7TH | 6-8TH | 6-9TH | 6-10T | 6-11T | 6-12T | 8-BOO | 11A-N | 11B-C | 12-SE | 13-MA | 13-SC | 13-CL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.53 | 0.00 | 78.21 | 81.28 | 117.81 | 156.04 | 123.87 | 110.59 | 44.22 | 35.89 | 11.08 | 28.58 | 23.62 | 23.72 | 24.39 |
| MS TCHRS | 0.53 | 0.00 | 61.84 | 65.20 | | | 100.41 | 89.37 | 42.14 | 38.03 | 9.95 | 22.95 | 23.06 | 23.27 | 24.24 |
| 6-7TH SIZ | 0.57 | 0.00 | 61.84 | 61.98 | | | 46.27 | 41.86 | 34.22 | 39.14 | 8.33 | 15.66 | 22.36 | 22.83 | 23.66 |
| 6-8TH SIZ | 0.59 | 0.00 | 61.84 | 65.20 | | | 47.63 | 42.93 | 34.29 | 39.20 | 8.31 | 15.98 | 22.53 | 22.99 | 23.83 |
| 6-9TH SIZ | 0.56 | 0.00 | 61.92 | 65.28 | 96.22 | | 74.75 | 64.99 | 37.45 | 38.64 | 8.80 | 19.31 | 22.44 | 22.75 | 23.76 |
| 6-10TH SIZ | 0.53 | 0.00 | 61.92 | 65.28 | | 125.50 | 101.11 | 89.96 | 41.82 | 38.24 | 9.80 | 22.42 | 22.98 | 23.17 | 24.15 |
| 6-11TH SIZ | 0.53 | 0.00 | 62.10 | 65.47 | | | 100.41 | 89.37 | 41.58 | 37.96 | 9.72 | 22.34 | 22.94 | 23.13 | 24.13 |
| 6-12TH SIZ | 0.53 | 0.00 | 62.10 | 65.47 | | | 100.41 | 89.37 | 41.58 | 37.96 | 9.72 | 22.34 | 22.94 | 23.13 | 24.13 |
| 8-BOOKS | 0.56 | 0.00 | 56.74 | 59.93 | | | 100.28 | 87.79 | 42.14 | 38.78 | 9.23 | 22.59 | 22.40 | 22.70 | 23.78 |
| 11A-NO DIP | 0.53 | 0.00 | 60.58 | 64.25 | | | 100.67 | 89.11 | 41.38 | 38.03 | 9.91 | 22.42 | 22.55 | 22.70 | 23.72 |
| 11B-CO DEG | 0.52 | 0.00 | 61.60 | 65.52 | | | 103.65 | 92.01 | 41.86 | 37.63 | 9.95 | 22.89 | 22.44 | 22.56 | 23.68 |
| 12-SEC TCH | 0.56 | 0.00 | 61.63 | 64.62 | | | 100.59 | 89.48 | 41.83 | 38.27 | 10.09 | 22.95 | 22.95 | 23.18 | 24.27 |
| 13-MA SIZE | 0.53 | 0.00 | 61.34 | 64.85 | | | 100.13 | 88.97 | 42.11 | 37.95 | 9.91 | 22.71 | 23.06 | 23.27 | 24.24 |
| 13-SCI SIZ | 0.53 | 0.00 | 61.34 | 64.85 | | | 99.42 | 88.40 | 41.78 | 38.00 | 9.88 | 22.71 | 23.05 | 23.27 | 24.24 |
| 13-CL SIZE | 0.53 | 0.00 | 61.34 | 64.85 | | | 100.05 | 88.81 | 41.76 | 38.09 | 9.84 | 22.78 | 23.05 | 23.26 | 24.24 |
| 14-SUPERV | 0.54 | 0.00 | 62.58 | 65.94 | | | 101.66 | 90.15 | 42.49 | 38.48 | 9.99 | 22.99 | 23.09 | 23.26 | 24.23 |
| 15-ADV WK | 0.52 | 0.00 | 61.84 | 65.20 | | | 100.17 | 88.97 | 41.82 | 37.81 | 9.91 | 22.91 | 22.97 | 23.18 | 24.15 |
| 16-PUB LIB | 0.53 | 0.00 | 61.94 | 65.30 | | | 100.54 | 89.35 | 42.34 | 37.90 | 9.95 | 22.98 | 23.08 | 23.30 | 24.26 |
| 18-PRE-COL | 0.53 | 0.00 | 62.69 | 66.58 | | | 101.08 | 89.59 | 42.34 | 38.23 | 9.83 | 23.19 | 23.09 | 23.29 | 24.36 |
| 19-TO COLL | 0.53 | 0.00 | 62.30 | 65.87 | | | 100.33 | 89.22 | 42.47 | 38.30 | 9.78 | 23.11 | 23.04 | 23.34 | 24.24 |
| 20-NAT MER | 0.53 | 0.00 | 62.66 | 66.51 | | | 101.79 | 90.34 | 41.61 | 38.23 | 9.82 | 23.37 | 23.13 | 23.32 | 24.36 |
| 20-MER STU | 0.51 | 0.00 | 79.58 | 83.81 | | | 128.04 | 113.56 | 49.00 | 39.67 | 10.80 | 28.51 | 24.05 | 23.84 | 25.08 |
| 21-DROPOUT | 0.54 | 0.00 | 61.00 | 64.68 | | | 99.95 | 88.20 | 42.41 | 38.45 | 9.83 | 22.95 | 23.03 | 23.29 | 24.26 |
| 22-CP MATH | 0.53 | 0.00 | 62.30 | 65.87 | | | 101.05 | 89.73 | 42.80 | 38.40 | 9.81 | 23.36 | 23.15 | 23.39 | 24.33 |
| 23-CP SCI | 0.53 | 0.00 | 62.30 | 65.87 | | | 100.15 | 88.75 | 42.69 | 38.49 | 9.72 | 23.19 | 23.14 | 23.42 | 24.33 |
| 24-REC NOT | 0.54 | 0.00 | 61.75 | 65.43 | | | 100.66 | 89.47 | 42.70 | 38.07 | 10.09 | 22.86 | 23.13 | 23.28 | 24.31 |
| 26-DISCUSS | 0.53 | 0.00 | 62.04 | 65.46 | | | 100.77 | 89.53 | 42.32 | 37.94 | 9.96 | 22.84 | 23.04 | 23.25 | 24.19 |
| 29-PROBLEM | 0.53 | 0.00 | 62.13 | 65.55 | | | 102.02 | 90.68 | 42.86 | 38.31 | 9.99 | 23.11 | 23.17 | 23.37 | 24.32 |
| 30-PRIZES | 0.53 | 0.00 | 62.97 | 67.12 | | | 99.85 | 89.01 | 40.52 | 37.15 | 9.87 | 23.23 | 22.92 | 23.32 | 24.14 |
| 36-ST SAL | 0.54 | 0.00 | 62.31 | 65.80 | | | 99.42 | 88.24 | 41.00 | 38.09 | 9.90 | 22.73 | 23.01 | 23.24 | 24.21 |
| 42-GUIDANC | 0.53 | 0.00 | 61.84 | 65.20 | | | 100.07 | 89.03 | 42.18 | 38.05 | 9.93 | 22.90 | 23.06 | 23.27 | 24.24 |
| 43-P-P EXP | 0.50 | 0.00 | 67.72 | 70.40 | | | 108.63 | 96.12 | 44.16 | 37.28 | 10.45 | 24.74 | 23.16 | 23.28 | 24.27 |
| 44-LOC SUP | 0.48 | 0.00 | 63.15 | 66.41 | | | 103.23 | 91.01 | 42.96 | 37.29 | 10.08 | 23.52 | 23.32 | 23.47 | 24.54 |
| 45-PCT PTA | 0.57 | 0.00 | 64.16 | 67.42 | | | 105.66 | 92.44 | 41.87 | 37.49 | 10.53 | 23.63 | 23.25 | 23.66 | 24.25 |
| 47- 8000+ | 0.57 | 0.00 | 59.85 | 63.42 | | | 98.50 | 87.20 | 41.25 | 38.57 | 9.96 | 22.47 | 22.87 | 23.09 | 24.13 |
| 48- 4000- | 0.56 | 0.00 | 60.78 | 63.99 | | | 97.87 | 86.54 | 40.99 | 38.40 | 9.92 | 22.41 | 22.99 | 23.23 | 24.21 |
| 49A-PROF | 0.54 | 0.00 | 61.08 | 64.37 | | | 96.91 | 85.61 | 41.56 | 38.13 | 9.95 | 22.39 | 22.93 | 23.1[illegible] | 24.13 |
| 49B-CLER | 0.54 | 0.00 | 60.67 | 63.95 | | | 96.75 | 85.40 | 41.56 | 38.13 | 9.95 | 22.31 | 22.93 | 23.12 | 24.13 |
| 49C-SK ETC | 0.54 | 0.00 | 60.67 | 63.95 | | | 96.24 | 84.87 | 41.49 | 38.15 | 9.95 | 22.25 | 22.92 | 23.12 | 24.12 |
| 49D-LABOR | 0.54 | 0.00 | 60.67 | 63.95 | | | 96.24 | 84.87 | 41.49 | 38.15 | 9.95 | 22.25 | 22.92 | 23.12 | 24.12 |
| 49E-FARM | 0.54 | 0.00 | 60.51 | 64.04 | | | 96.61 | 85.30 | 41.48 | 37.81 | 10.01 | 22.38 | 22.91 | 23.09 | 24.13 |
| 50A-AM IND | 0.53 | 0.00 | 60.82 | 64.58 | | | 98.94 | 88.04 | 42.19 | 37.59 | 9.94 | 22.85 | 23.00 | 23.13 | 24.24 |
| 50B-NEGRO | 0.53 | 0.00 | 60.82 | 64.58 | | | 98.94 | 88.04 | 42.19 | 37.59 | 9.94 | 22.85 | 23.00 | 23.13 | 24.24 |
| 50C-ORIENT | 0.53 | 0.00 | 60.82 | 64.58 | | | 98.94 | 88.04 | 42.19 | 37.59 | 9.94 | 22.85 | 23.00 | 23.13 | 24.24 |
| 50D-SP-LA | 0.53 | 0.00 | 60.82 | 64.58 | | | 98.54 | 87.62 | 42.19 | 37.59 | 9.94 | 22.80 | 23.00 | 23.13 | 24.24 |
| 53-AGE PRN | 0.54 | 0.00 | 62.53 | 65.90 | | | 101.95 | 90.71 | 42.89 | 37.62 | 10.09 | 23.27 | 23.11 | 23.33 | 24.21 |
| 54-EXP PRN | 0.54 | 0.00 | 61.85 | 65.35 | | | 102.06 | 90.94 | 42.98 | 37.56 | 10.12 | 23.32 | 23.11 | 23.33 | 24.18 |
| 56-U SCI | 0.56 | 0.00 | 62.59 | 66.93 | | | 101.75 | 89.67 | 40.29 | 38.27 | 9.83 | 22.54 | 23.11 | 23.34 | 24.18 |
| 56-U MATH | 0.55 | 0.00 | 62.23 | 66.79 | | | 103.80 | 91.77 | 41.34 | 37.90 | 10.12 | 22.82 | 23.24 | 23.56 | 24.36 |
| 56-TOT M-S | 0.53 | 0.00 | 61.84 | 65.20 | | | 100.41 | 89.37 | 42.14 | 38.03 | 9.95 | 22.95 | 23.06 | 23.27 | 24.24 |

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF MEANS

| | 14-SU | 15-AD | 16-PU | 18-PR | 19-TO | 20-NA | 20-ME | 21-DR | 22-CP | 23-CP | 24-RE | 26-DI | 29-PR | 30-PR | 38-ST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.11 | 0.49 | 0.27 | 52.60 | 37.74 | 0.17 | 5.10 | 11.26 | 39.46 | 43.48 | 1.00 | 0.98 | 0.04 | 3.69 | 41.57 |
| MS TCHRS | 0.12 | 0.45 | 0.26 | 48.35 | 35.98 | 0.28 | 4.11 | 10.58 | 34.08 | 41.70 | 0.97 | 0.96 | 0.03 | 3.12 | 41.33 |
| 6-7TH SIZ | 0.13 | 0.35 | 0.32 | 44.57 | 32.72 | 0.35 | 1.72 | 10.10 | 32.66 | 40.80 | 0.98 | 0.96 | 0.02 | 1.76 | 40.22 |
| 6-8TH SIZ | 0.12 | 0.36 | 0.31 | 44.96 | 32.57 | 0.34 | 1.72 | 10.02 | 33.19 | 41.79 | 0.98 | 0.96 | 0.02 | 1.74 | 40.09 |
| 6-9TH SIZ | 0.11 | 0.39 | 0.27 | 47.65 | 35.18 | 0.30 | 2.87 | 10.14 | 33.89 | 42.14 | 0.97 | 0.96 | 0.03 | 2.50 | 41.10 |
| 6-10TH SIZ | 0.12 | 0.44 | 0.25 | 48.40 | 36.40 | 0.27 | 4.09 | 10.36 | 34.63 | 41.76 | 0.98 | 0.96 | 0.04 | 3.18 | 41.26 |
| 6-11TH SIZ | 0.12 | 0.44 | 0.25 | 48.17 | 36.20 | 0.28 | 4.09 | 10.35 | 34.34 | 42.15 | 0.97 | 0.97 | 0.04 | 3.16 | 41.28 |
| 6-12TH SIZ | 0.12 | 0.44 | 0.25 | 48.17 | 36.20 | 0.28 | 4.09 | 10.35 | 34.34 | 42.15 | 0.97 | 0.97 | 0.04 | 3.16 | 41.28 |
| 8-BOOKS | 0.14 | 0.44 | 0.31 | 49.60 | 36.73 | 0.29 | 4.17 | 10.23 | 34.99 | 43.47 | 0.96 | 0.97 | 0.04 | 3.08 | 41.35 |
| 11A-NO DIP | 0.13 | 0.46 | 0.28 | 48.45 | 36.13 | 0.28 | 4.02 | 10.28 | 33.57 | 40.43 | 0.97 | 0.96 | 0.03 | 3.11 | 41.49 |
| 11B-CO DEG | 0.14 | 0.47 | 0.28 | 49.90 | 37.19 | 0.28 | 4.25 | 10.13 | 34.41 | 40.87 | 0.97 | 0.96 | 0.03 | 3.20 | 41.41 |
| 12-SEC TCH | 0.13 | 0.45 | 0.25 | 48.91 | 35.98 | 0.27 | 4.13 | 10.39 | 34.26 | 41.05 | 0.97 | 0.96 | 0.03 | 3.20 | 41.22 |
| 13-MA SIZE | 0.13 | 0.45 | 0.26 | 48.32 | 36.09 | 0.28 | 4.11 | 10.45 | 34.28 | 41.85 | 0.97 | 0.96 | 0.04 | 3.12 | 41.30 |
| 13-SCI SIZ | 0.13 | 0.45 | 0.26 | 48.23 | 36.08 | 0.28 | 4.09 | 10.45 | 34.26 | 41.84 | 0.97 | 0.96 | 0.04 | 3.12 | 41.29 |
| 13-CL SIZE | 0.13 | 0.45 | 0.25 | 48.17 | 36.00 | 0.28 | 4.08 | 10.38 | 34.31 | 41.92 | 0.97 | 0.96 | 0.03 | 3.11 | 41.30 |
| 14-SUPERV | 0.12 | 0.46 | 0.26 | 47.55 | 35.54 | 0.27 | 4.17 | 10.75 | 34.35 | 41.66 | 0.97 | 0.97 | 0.03 | 3.21 | 41.24 |
| 15-ADV WK | 0.13 | 0.45 | 0.26 | 48.60 | 36.13 | 0.27 | 4.12 | 10.61 | 34.33 | 41.92 | 0.97 | 0.96 | 0.04 | 3.15 | 41.25 |
| 16-PUB LIB | 0.12 | 0.45 | 0.26 | 48.35 | 35.98 | 0.28 | 4.11 | 10.58 | 34.08 | 41.70 | 0.97 | 0.96 | 0.03 | 3.12 | 41.32 |
| 18-PRE-COL | 0.12 | 0.46 | 0.24 | 48.35 | 36.26 | 0.28 | 4.17 | 10.58 | 33.54 | 41.43 | 0.97 | 0.96 | 0.03 | 3.23 | 41.32 |
| 19-TO COLL | 0.12 | 0.45 | 0.24 | 48.21 | 35.98 | 0.28 | 4.09 | 10.59 | 34.10 | 41.73 | 0.98 | 0.96 | 0.04 | 3.21 | 41.35 |
| 20-NAT MER | 0.12 | 0.46 | 0.23 | 48.42 | 36.14 | 0.28 | 4.11 | 10.58 | 33.71 | 41.40 | 0.97 | 0.97 | 0.04 | 3.25 | 41.34 |
| 20-MER STU | 0.13 | 0.54 | 0.19 | 48.71 | 37.61 | 0.02 | 4.11 | 11.22 | 36.63 | 42.01 | 0.99 | 0.97 | 0.03 | 3.95 | 42.04 |
| 21-DROPOUT | 0.12 | 0.45 | 0.24 | 48.39 | 35.97 | 0.28 | 4.09 | 10.58 | 34.02 | 41.76 | 0.97 | 0.96 | 0.04 | 3.21 | 41.28 |
| 22-CP MATH | 0.12 | 0.45 | 0.24 | 47.77 | 35.98 | 0.27 | 4.05 | 10.50 | 34.08 | 41.72 | 0.98 | 0.96 | 0.04 | 3.26 | 41.42 |
| 23-CP SCI | 0.12 | 0.45 | 0.24 | 47.75 | 35.90 | 0.27 | 3.99 | 10.48 | 34.08 | 41.70 | 0.98 | 0.96 | 0.04 | 3.21 | 41.36 |
| 24-REC NOT | 0.12 | 0.45 | 0.26 | 48.74 | 36.14 | 0.28 | 4.12 | 10.44 | 33.91 | 41.67 | 0.97 | 0.96 | 0.04 | 3.08 | 41.32 |
| 26-DISCUSS | 0.12 | 0.45 | 0.25 | 48.35 | 35.98 | 0.28 | 4.11 | 10.58 | 34.08 | 41.70 | 0.97 | 0.96 | 0.03 | 3.15 | 41.32 |
| 29-PROBLEM | 0.13 | 0.46 | 0.25 | 47.95 | 35.96 | 0.27 | 4.11 | 10.46 | 34.08 | 41.70 | 0.97 | 0.96 | 0.03 | 3.18 | 41.33 |
| 30-PRIZES | 0.11 | 0.44 | 0.26 | 48.46 | 36.24 | 0.28 | 4.29 | 10.03 | 33.32 | 42.23 | 0.98 | 0.96 | 0.04 | 3.12 | 41.60 |
| 38-ST SAL | 0.13 | 0.46 | 0.25 | 48.39 | 36.00 | 0.28 | 4.14 | 10.50 | 33.71 | 41.36 | 0.97 | 0.97 | 0.04 | 3.08 | 41.33 |
| 42-GUIDANC | 0.12 | 0.45 | 0.26 | 48.34 | 35.96 | 0.28 | 4.10 | 10.57 | 34.09 | 41.72 | 0.97 | 0.96 | 0.03 | 3.12 | 41.32 |
| 43-P-P EXP | 0.12 | 0.46 | 0.25 | 47.59 | 37.57 | 0.27 | 4.59 | 9.58 | 32.76 | 40.40 | 0.98 | 0.97 | 0.04 | 3.35 | 42.21 |
| 44-LOC SUP | 0.13 | 0.46 | 0.26 | 47.10 | 36.48 | 0.29 | 4.29 | 10.23 | 31.65 | 39.65 | 0.97 | 0.96 | 0.04 | 3.16 | 41.45 |
| 45-PCT PTA | 0.12 | 0.45 | 0.25 | 48.02 | 35.25 | 0.24 | 4.20 | 10.48 | 34.07 | 41.90 | 0.98 | 0.97 | 0.04 | 3.14 | 41.15 |
| 47- 8000+ | 0.13 | 0.45 | 0.27 | 48.20 | 35.79 | 0.29 | 3.87 | 10.57 | 33.82 | 42.04 | 0.97 | 0.96 | 0.03 | 2.98 | 41.26 |
| 48- 4000- | 0.13 | 0.45 | 0.27 | 47.74 | 35.81 | 0.28 | 3.86 | 10.44 | 33.98 | 41.99 | 0.97 | 0.96 | 0.03 | 2.99 | 41.21 |
| 49A-PROF | 0.13 | 0.44 | 0.26 | 48.09 | 35.92 | 0.28 | 3.97 | 10.54 | 33.82 | 41.64 | 0.97 | 0.96 | 0.03 | 3.03 | 41.27 |
| 49B-CLER | 0.13 | 0.44 | 0.26 | 48.13 | 35.92 | 0.28 | 3.98 | 10.50 | 33.80 | 41.64 | 0.97 | 0.96 | 0.03 | 3.03 | 41.26 |
| 49C-SK ETC | 0.13 | 0.44 | 0.26 | 48.13 | 35.92 | 0.28 | 3.98 | 10.50 | 33.80 | 41.64 | 0.97 | 0.96 | 0.03 | 3.02 | 41.25 |
| 49D-LABOR | 0.13 | 0.44 | 0.26 | 48.13 | 35.92 | 0.28 | 3.98 | 10.50 | 33.80 | 41.64 | 0.97 | 0.96 | 0.03 | 3.02 | 41.25 |
| 49E-FARM | 0.13 | 0.45 | 0.26 | 48.34 | 36.11 | 0.28 | 3.97 | 10.47 | 33.97 | 41.79 | 0.97 | 0.96 | 0.03 | 3.01 | 41.29 |
| 50A-AM IND | 0.12 | 0.45 | 0.25 | 49.21 | 36.10 | 0.27 | 4.11 | 10.41 | 33.97 | 42.40 | 0.97 | 0.97 | 0.04 | 3.09 | 41.43 |
| 50B-NEGRO | 0.12 | 0.45 | 0.25 | 49.21 | 36.10 | 0.27 | 4.11 | 10.41 | 33.97 | 42.40 | 0.97 | 0.97 | 0.04 | 3.09 | 41.43 |
| 50C-ORIENT | 0.12 | 0.45 | 0.25 | 49.21 | 36.10 | 0.27 | 4.11 | 10.41 | 33.97 | 42.40 | 0.97 | 0.97 | 0.04 | 3.09 | 41.43 |
| 50D-SP-LA | 0.12 | 0.45 | 0.25 | 49.17 | 36.08 | 0.28 | 4.08 | 10.41 | 33.97 | 42.40 | 0.97 | 0.97 | 0.04 | 3.09 | 41.43 |
| 53-AGE PRN | 0.13 | 0.46 | 0.25 | 47.94 | 35.92 | 0.27 | 4.13 | 10.67 | 34.39 | 42.09 | 0.97 | 0.96 | 0.04 | 3.17 | 41.42 |
| 54-EXP PRN | 0.13 | 0.46 | 0.26 | 48.02 | 35.97 | 0.27 | 4.14 | 10.62 | 34.58 | 42.23 | 0.98 | 0.96 | 0.04 | 3.17 | 41.53 |
| 56-U SCI | 0.13 | 0.46 | 0.24 | 47.25 | 35.54 | 0.26 | 3.84 | 10.80 | 33.57 | 41.80 | 0.97 | 0.97 | 0.04 | 3.07 | 41.72 |
| 56-U MATH | 0.13 | 0.47 | 0.24 | 47.68 | 35.69 | 0.24 | 3.90 | 10.89 | 33.24 | 41.48 | 0.98 | 0.97 | 0.04 | 3.06 | 41.64 |
| 56-TOT M-S | 0.12 | 0.45 | 0.26 | 48.35 | 35.98 | 0.28 | 4.11 | 10.58 | 34.08 | 41.70 | 0.97 | 0.96 | 0.03 | 3.12 | 41.33 |

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF MEANS

| | 42-GU | 43-P- | 44-LU | 45-PC | 47- 8 | 48- 4 | 49A-P | 49B-C | 49C-S | 49D-L | 49E-F | 50A-A | 50B-N | 50C-O | 50D-S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.66 | 427.24 | 52.33 | 37.76 | 18.06 | 35.22 | 11.27 | 12.43 | 24.38 | 26.64 | 25.26 | 3.55 | 8.04 | 0.57 | 2.11 |
| MS TCHRS | 0.59 | 428.39 | 51.64 | 39.87 | 14.68 | 37.17 | 9.10 | 11.15 | 21.42 | 27.09 | 31.17 | 2.08 | 7.54 | 0.37 | 2.43 |
| 6-7TH SIZ | 0.51 | 398.52 | 48.08 | 43.51 | 11.35 | 40.62 | 6.82 | 8.80 | 19.26 | 27.06 | 38.04 | 2.55 | 8.24 | 0.16 | 1.40 |
| 6-8TH SIZ | 0.51 | 395.06 | 47.76 | 43.04 | 11.88 | 40.35 | 6.78 | 9.03 | 20.03 | 26.89 | 37.25 | 2.47 | 7.99 | 0.15 | 1.39 |
| 6-9TH SIZ | 0.54 | 430.90 | 51.04 | 40.04 | 13.79 | 37.92 | 8.17 | 9.98 | 20.19 | 27.47 | 34.07 | 2.30 | 7.89 | 0.20 | 2.20 |
| 6-10TH SIZ | 0.58 | 428.02 | 51.61 | 39.92 | 14.72 | 36.30 | 9.01 | 11.05 | 21.25 | 27.17 | 31.45 | 2.12 | 7.68 | 0.21 | 2.29 |
| 6-11TH SIZ | 0.58 | 427.50 | 51.79 | 39.91 | 14.64 | 36.66 | 8.96 | 10.99 | 21.16 | 27.02 | 31.82 | 2.12 | 7.65 | 0.21 | 2.28 |
| 6-12TH SIZ | 0.58 | 427.50 | 51.79 | 39.91 | 14.64 | 36.66 | 8.96 | 10.99 | 21.16 | 27.02 | 31.82 | 2.12 | 7.65 | 0.21 | 2.28 |
| 8-BOOKS | 0.57 | 430.48 | 51.46 | 40.49 | 14.91 | 37.74 | 9.01 | 9.96 | 21.16 | 26.97 | 32.79 | 1.69 | 6.95 | 0.20 | 2.95 |
| 11A-NO DIP | 0.59 | 423.52 | 51.64 | 41.18 | 14.88 | 36.48 | 9.13 | 11.19 | 21.53 | 26.72 | 31.41 | 1.51 | 6.09 | 0.21 | 2.64 |
| 11B-CO DEG | 0.59 | 420.75 | 51.84 | 41.80 | 14.59 | 36.74 | 9.31 | 11.41 | 21.97 | 26.36 | 30.91 | 1.58 | 6.42 | 0.22 | 2.77 |
| 12-SEC TCH | 0.58 | 427.58 | 50.91 | 40.67 | 15.04 | 36.87 | 9.11 | 11.02 | 21.02 | 27.09 | 31.75 | 1.41 | 7.61 | 0.40 | 2.32 |
| 13-MA SIZE | 0.58 | 427.88 | 51.58 | 40.10 | 14.79 | 37.17 | 9.08 | 11.03 | 21.43 | 27.03 | 31.37 | 2.11 | 7.65 | 0.37 | 2.46 |
| 13-SCI SIZ | 0.58 | 427.88 | 51.56 | 40.10 | 14.70 | 37.24 | 9.09 | 10.98 | 21.38 | 27.04 | 31.45 | 2.12 | 7.67 | 0.38 | 2.46 |
| 13-CL SIZE | 0.58 | 428.62 | 51.44 | 40.15 | 14.62 | 37.03 | 9.08 | 11.02 | 21.50 | 26.96 | 31.38 | 2.13 | 7.44 | 0.38 | 2.48 |
| 14-SUPERV | 0.59 | 424.28 | 51.38 | 40.46 | 14.50 | 37.66 | 8.93 | 11.10 | 21.51 | 27.12 | 31.35 | 2.19 | 7.93 | 0.39 | 2.46 |
| 15-ADV WK | 0.58 | 428.58 | 51.24 | 40.11 | 14.77 | 37.24 | 9.10 | 11.13 | 21.57 | 26.69 | 31.45 | 2.10 | 7.60 | 0.37 | 2.37 |
| 16-PUB LIB | 0.59 | 428.71 | 51.55 | 39.99 | 14.76 | 37.15 | 9.11 | 11.15 | 21.54 | 26.99 | 31.15 | 2.10 | 7.60 | 0.37 | 2.45 |
| 18-PRE-COL | 0.59 | 429.22 | 50.21 | 39.11 | 14.65 | 37.16 | 9.22 | 11.44 | 21.77 | 26.03 | 31.49 | 2.18 | 6.31 | 0.19 | 2.35 |
| 19-TO COLL | 0.58 | 428.23 | 50.62 | 39.22 | 14.72 | 37.31 | 9.24 | 11.32 | 21.58 | 26.70 | 31.10 | 2.16 | 6.53 | 0.19 | 2.37 |
| 20-NAT MER | 0.58 | 428.46 | 50.39 | 39.22 | 14.82 | 36.95 | 9.26 | 11.44 | 21.48 | 26.61 | 31.15 | 2.16 | 6.53 | 0.19 | 2.38 |
| 20-MER STU | 0.68 | 423.99 | 50.88 | 35.91 | 16.46 | 32.06 | 10.86 | 12.87 | 23.94 | 26.69 | 25.60 | 2.24 | 5.25 | 0.24 | 2.30 |
| 21-DROPOUT | 0.57 | 429.00 | 50.37 | 39.28 | 14.72 | 37.22 | 9.20 | 11.36 | 21.30 | 26.88 | 31.20 | 2.16 | 6.54 | 0.19 | 2.37 |
| 22-CP MATH | 0.58 | 428.45 | 50.64 | 39.20 | 14.93 | 37.01 | 9.24 | 11.34 | 21.83 | 26.54 | 31.06 | 2.18 | 6.55 | 0.19 | 2.39 |
| 23-CP SCI | 0.57 | 428.29 | 50.62 | 39.10 | 14.80 | 37.32 | 9.18 | 11.33 | 21.71 | 26.78 | 31.02 | 2.18 | 6.55 | 0.18 | 2.39 |
| 24-REC NOT | 0.59 | 429.98 | 51.09 | 40.06 | 14.84 | 36.99 | 9.21 | 11.25 | 21.31 | 26.71 | 31.45 | 2.09 | 7.11 | 0.37 | 2.48 |
| 26-DISCUSS | 0.58 | 428.72 | 51.49 | 40.00 | 14.79 | 37.42 | 9.13 | 11.18 | 21.58 | 26.83 | 31.27 | 2.11 | 7.39 | 0.37 | 2.46 |
| 29-PROBLEM | 0.58 | 429.54 | 51.61 | 39.90 | 14.97 | 37.09 | 9.16 | 11.21 | 21.69 | 26.99 | 31.02 | 2.13 | 7.67 | 0.38 | 2.48 |
| 30-PRIZES | 0.58 | 426.27 | 51.97 | 39.94 | 14.62 | 36.55 | 9.34 | 10.97 | 21.72 | 26.92 | 31.00 | 2.28 | 8.34 | 0.41 | 2.43 |
| 38-ST SAL | 0.58 | 428.73 | 51.72 | 39.71 | 14.74 | 37.16 | 9.09 | 11.13 | 21.23 | 27.17 | 31.32 | 2.11 | 7.62 | 0.36 | 2.36 |
| 42-GUIDANC | 0.59 | 428.41 | 51.65 | 39.91 | 14.69 | 37.20 | 9.11 | 11.15 | 21.38 | 27.11 | 31.20 | 2.08 | 7.54 | 0.37 | 2.43 |
| 43-P-P EXP | 0.62 | 428.39 | 54.80 | 38.05 | 15.99 | 35.00 | 9.71 | 11.79 | 21.80 | 24.18 | 32.56 | 2.36 | 7.21 | 0.23 | 2.67 |
| 44-LOC SUP | 0.58 | 422.08 | 51.64 | 39.34 | 14.57 | 37.24 | 9.18 | 11.67 | 21.26 | 25.56 | 32.36 | 2.26 | 6.84 | 0.40 | 2.43 |
| 45-PCT PTA | 0.57 | 411.96 | 49.28 | 39.87 | 14.94 | 35.75 | 9.16 | 11.30 | 21.91 | 27.23 | 30.44 | 0.73 | 9.28 | 0.49 | 1.81 |
| 47- 8000+ | 0.57 | 427.94 | 50.95 | 40.24 | 14.68 | 37.22 | 9.05 | 11.08 | 20.94 | 27.11 | 31.75 | 1.38 | 6.72 | 0.38 | 2.52 |
| 48- 4000- | 0.57 | 427.32 | 51.60 | 40.30 | 14.79 | 37.17 | 8.98 | 10.92 | 21.32 | 27.30 | 31.45 | 1.37 | 7.87 | 0.38 | 2.48 |
| 49A-PROF | 0.58 | 427.62 | 51.64 | 40.14 | 14.63 | 37.04 | 9.10 | 11.15 | 21.42 | 27.09 | 31.17 | 2.11 | 7.65 | 0.37 | 2.44 |
| 49B-CLER | 0.58 | 427.34 | 51.79 | 40.14 | 14.63 | 37.09 | 9.09 | 11.15 | 21.42 | 27.09 | 31.20 | 2.11 | 7.65 | 0.37 | 2.44 |
| 49C-SK ETC | 0.58 | 427.43 | 51.78 | 40.13 | 14.61 | 37.09 | 9.08 | 11.10 | 21.42 | 27.09 | 31.20 | 2.11 | 7.66 | 0.37 | 2.43 |
| 49D-LABOR | 0.58 | 427.43 | 51.78 | 40.13 | 14.61 | 37.09 | 9.08 | 11.10 | 21.42 | 27.09 | 31.20 | 2.11 | 7.66 | 0.37 | 2.43 |
| 49E-FARM | 0.58 | 428.65 | 51.73 | 40.34 | 14.68 | 37.14 | 9.14 | 10.94 | 21.48 | 27.13 | 31.17 | 2.11 | 7.66 | 0.37 | 2.43 |
| 50A-AM IND | 0.59 | 426.50 | 51.57 | 40.35 | 14.37 | 36.14 | 9.28 | 11.15 | 21.83 | 27.05 | 30.65 | 2.08 | 7.54 | 0.37 | 2.43 |
| 50B-NEGRO | 0.59 | 426.50 | 51.57 | 40.35 | 14.37 | 36.14 | 9.28 | 11.15 | 21.83 | 27.05 | 30.65 | 2.08 | 7.54 | 0.37 | 2.43 |
| 50C-ORIENT | 0.59 | 426.50 | 51.57 | 40.35 | 14.37 | 36.14 | 9.28 | 11.15 | 21.83 | 27.05 | 30.65 | 2.08 | 7.54 | 0.37 | 2.43 |
| 50D-SP-LA | 0.59 | 426.50 | 51.57 | 40.35 | 14.39 | 36.15 | 9.28 | 11.13 | 21.80 | 27.06 | 30.68 | 2.08 | 7.56 | 0.37 | 2.43 |
| 53-AGE PRN | 0.60 | 431.26 | 51.23 | 39.52 | 14.66 | 37.25 | 9.22 | 11.32 | 21.38 | 27.10 | 30.91 | 2.13 | 7.70 | 0.38 | 2.48 |
| 54-EXP PRN | 0.60 | 431.88 | 51.49 | 39.32 | 14.79 | 36.87 | 9.27 | 11.32 | 21.50 | 26.82 | 31.02 | 2.14 | 7.51 | 0.38 | 2.50 |
| 56-U SCI | 0.58 | 432.29 | 51.12 | 39.35 | 14.66 | 35.60 | 9.30 | 11.53 | 21.62 | 26.31 | 31.16 | 1.00 | 6.44 | 0.41 | 2.30 |
| 56-U MATH | 0.59 | 423.76 | 50.79 | 39.60 | 14.13 | 36.58 | 9.59 | 11.88 | 21.90 | 27.14 | 29.43 | 1.38 | 7.12 | 0.42 | 2.56 |
| 56-TOT M-S | 0.59 | 428.39 | 51.64 | 39.87 | 14.68 | 37.17 | 9.10 | 11.15 | 21.42 | 27.09 | 31.17 | 2.08 | 7.54 | 0.37 | 2.43 |

```
PUBLIC SENIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
    COLUMNAR LISTING OF MEANS


                 53-AG   54-EX   56-U    56-U    56-TO

CRIT             3.08    9.64   18.42   13.78    2.72
HS TCHRS         3.02    9.39   18.33   13.15    2.56
6-7TH SIZ        2.81    8.93   17.14   13.46    2.38
6-8TH SIZ        2.80    8.84   17.21   13.28    2.38
6-9TH SIZ        2.95    9.06   17.96   13.22    2.56
6-10TH SIZ       3.01    9.44   18.31   13.32    2.61
6-11TH SIZ       2.99    9.39   18.35   13.33    2.60
6-12TH SIZ       2.99    9.39   18.35   13.33    2.60
8-BOOKS          2.89    9.06   17.78   13.29    2.52
11A-NO DIP       2.98    9.31   18.02   13.21    2.61
11B-CO DEG       2.96    9.21   17.94   13.47    2.61
12-SEC TCH       3.03    9.36   18.13   13.41    2.60
13-MA SIZE       3.02    9.43   18.23   13.02    2.55
13-SCI SIZ       3.02    9.42   18.27   13.06    2.56
13-CL SIZE       3.02    9.42   18.30   13.11    2.56
14-SUPERV        2.98    9.22   18.36   12.90    2.56
15-ADV BK        3.01    9.40   18.29   12.96    2.54
16-PUB LIB       3.02    9.43   18.26   12.98    2.54
18-PRE-COL       2.98    9.42   18.21   13.01    2.60
19-TO COLL       2.98    9.18   18.01   12.80    2.54
20-NAT MER       2.99    9.42   18.12   12.89    2.59
20-MER STU       3.16   10.05   19.05   13.73    2.89
21-DROPOUT       2.98    9.22   18.19   12.79    2.57
22-CP MATH       2.96    9.25   18.18   12.84    2.57
23-CP SCI        2.96    9.24   18.19   12.82    2.55
24-REC NOT       3.04    9.42   18.22   12.88    2.53
26-DISCUSS       3.01    9.37   18.22   12.94    2.56
29-PROBLEM       3.00    9.44   18.35   13.10    2.58
30-PRIZES        2.95    9.19   18.00   13.05    2.58
38-ST SAL        3.02    9.36   18.38   13.18    2.60
42-GUIDANC       3.01    9.38   18.35   13.15    2.56
43-P-P EXP       2.95    9.48   18.89   12.50    2.60
44-LOC SUP       2.99    9.57   18.88   13.14    2.67
45-PCI PTA       2.99    9.78   19.10   14.24    2.85
47- 8000+        2.98    9.25   18.10   13.14    2.58
48- 4000-        2.96    9.39   18.18   13.19    2.59
49A-PROF         3.01    9.31   18.14   13.18    2.57
49B-CLER         3.00    9.32   18.16   13.19    2.57
49C-SK ETC       3.00    9.33   18.16   13.19    2.57
49D-LABOR        3.00    9.33   18.16   13.19    2.57
49E-FARM         2.99    9.19   18.18   13.19    2.58
50A-AM IND       2.96    9.08   18.52   13.39    2.64
50B-NEGRO        2.96    9.08   18.52   13.39    2.64
50C-ORIENT       2.96    9.08   18.52   13.39    2.64
50D-SP-LA        2.96    9.07   18.54   13.41    2.65
53-AGE PRN       3.02    9.39   18.33   13.15    2.62
54-EXP PRN       3.02    9.39   18.30   13.15    2.63
56-U SCI         2.98    9.28   18.33   13.11    2.95
56-U MATH        3.04    9.47   18.44   13.15    2.97
56-TOT H-S       3.02    9.39   18.33   13.15    2.56
```

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | CRIT | MS TC | 6-7TH | 6-8TH | 6-9TH | 6-1CT | 6-11T | 6-12T | 8-BOO | 11A-N | 11B-C | 12-SE | 13-MA | 13-SC | 13-CL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.50 | 0.00 | 69.41 | 68.89 | 140.96 | 253.65 | 204.48 | 160.80 | 42.76 | 24.48 | 12.32 | 29.70 | 6.44 | 6.32 | 6.27 |
| MS TCHRS | 0.50 | 0.00 | 58.32 | 61.96 | | | 171.85 | 139.98 | 39.78 | 23.96 | 11.40 | 25.72 | 6.69 | 6.44 | 6.09 |
| 6-7TH SIZ | 0.50 | 0.00 | 58.32 | 56.92 | | | 42.35 | 39.90 | 29.86 | 24.15 | 10.24 | 13.52 | 6.64 | 6.47 | 5.80 |
| 6-8TH SIZ | 0.49 | 0.00 | 58.32 | 61.96 | | | 43.58 | 40.73 | 29.71 | 24.00 | 10.14 | 13.85 | 6.62 | 6.45 | 5.81 |
| 6-9TH SIZ | 0.50 | 0.00 | 58.59 | 62.24 | 119.79 | | 148.41 | 108.96 | 37.30 | 24.48 | 9.97 | 23.46 | 6.79 | 6.62 | 6.21 |
| 6-10TH SIZ | 0.50 | 0.00 | 58.59 | 62.24 | | 214.87 | 172.32 | 140.36 | 39.92 | 24.26 | 10.95 | 25.20 | 6.71 | 6.46 | 6.16 |
| 6-11TH SIZ | 0.50 | 0.00 | 58.69 | 62.34 | | | 171.85 | 139.98 | 39.90 | 24.11 | 10.93 | 25.16 | 6.72 | 6.47 | 6.15 |
| 6-12TH SIZ | 0.50 | 0.00 | 58.69 | 62.34 | | | 171.85 | 139.98 | 39.90 | 24.11 | 10.93 | 25.16 | 6.72 | 6.47 | 6.15 |
| 8-BOOKS | 0.50 | 0.00 | 52.46 | 59.70 | | | 186.26 | 147.96 | 39.78 | 23.71 | 10.58 | 26.18 | 6.81 | 6.61 | 6.52 |
| 11A-NO DIP | 0.50 | 0.00 | 58.98 | 63.42 | | | 178.04 | 142.38 | 40.22 | 23.96 | 11.39 | 25.61 | 6.62 | 6.30 | 6.24 |
| 11B-CO DEG | 0.50 | 0.00 | 60.54 | 64.98 | | | 182.64 | 146.94 | 41.02 | 23.98 | 11.40 | 26.04 | 6.71 | 6.31 | 6.30 |
| 12-SEC TCH | 0.50 | 0.00 | 58.51 | 62.66 | | | 177.70 | 144.31 | 39.82 | 24.27 | 11.31 | 25.72 | 6.73 | 6.50 | 6.13 |
| 13-MA SIZE | 0.50 | 0.00 | 58.14 | 62.06 | | | 171.63 | 139.87 | 39.42 | 24.03 | 11.35 | 25.38 | 6.69 | 6.44 | 6.09 |
| 13-SCI SIZ | 0.50 | 0.00 | 58.14 | 62.06 | | | 171.29 | 139.63 | 39.07 | 24.05 | 11.35 | 25.38 | 6.69 | 6.44 | 6.09 |
| 13-CL SIZE | 0.50 | 0.00 | 58.14 | 62.06 | | | 173.43 | 141.20 | 39.23 | 24.12 | 11.29 | 25.40 | 6.72 | 6.46 | 6.09 |
| 14-SUPERV | 0.50 | 0.00 | 58.74 | 62.41 | | | 174,78 | 141.78 | 39.64 | 24.32 | 11.60 | 25.93 | 6.77 | 6.55 | 6.15 |
| 15-ADV WK | 0.50 | 0.00 | 58.32 | 61.96 | | | 173.26 | 141.11 | 39.34 | 23.92 | 11.42 | 25.86 | 6.65 | 6.41 | 6.05 |
| 16-PUB LIB | 0.50 | 0.00 | 58.40 | 62.04 | | | 172.35 | 140.39 | 39.93 | 23.85 | 11.40 | 25.75 | 6.68 | 6.43 | 6.09 |
| 18-PRE-COL | 0.50 | 0.00 | 59.28 | 63.20 | | | 173.63 | 140.55 | 39.09 | 24.00 | 10.96 | 25.81 | 6.72 | 6.39 | 6.03 |
| 19-TO COLL | 0.50 | 0.00 | 59.20 | 63.18 | | | 172.60 | 139.89 | 39.72 | 23.91 | 10.88 | 25.80 | 6.73 | 6.45 | 6.01 |
| 20-NAT MER | 0.50 | 0.00 | 59.15 | 63.02 | | | 174.46 | 141.28 | 39.26 | 24.01 | 10.92 | 26.02 | 6.76 | 6.44 | 6.06 |
| 20-MER STU | 0.50 | 0.00 | 65.98 | 70.78 | | | 197.59 | 158.47 | 42.00 | 24.31 | 11.04 | 28.53 | 6.27 | 6.06 | 5.64 |
| 21-DROPOUT | 0.50 | 0.00 | 57.67 | 61.53 | | | 173.63 | 138.21 | 40.18 | 23.83 | 10.87 | 25.82 | 6.71 | 6.42 | 6.05 |
| 22-CP MATH | 0.50 | 0.00 | 59.20 | 63.18 | | | 173.11 | 139.97 | 39.81 | 24.03 | 10.96 | 25.95 | 6.67 | 6.39 | 5.94 |
| 23-CP SCI | 0.50 | 0.00 | 59.20 | 63.18 | | | 170.95 | 136.71 | 39.73 | 23.94 | 10.79 | 25.73 | 6.65 | 6.39 | 5.93 |
| 24-REC NOT | 0.50 | 0.00 | 58.24 | 62.15 | | | 173.08 | 140.76 | 39.89 | 23.78 | 11.46 | 25.64 | 6.57 | 6.42 | 6.09 |
| 26-DISCUSS | 0.50 | 0.00 | 58.56 | 62.19 | | | 173.00 | 140.88 | 40.02 | 23.94 | 11.42 | 25.71 | 6.71 | 6.47 | 6.10 |
| 27-PROBLEM | 0.50 | 0.00 | 58.58 | 62.20 | | | 173.72 | 141.46 | 40.22 | 24.06 | 11.49 | 25.78 | 6.66 | 6.43 | 6.04 |
| 30-PRIZES | 0.50 | 0.00 | 59.56 | 63.08 | | | 176.79 | 143.18 | 36.96 | 23.95 | 11.55 | 26.35 | 6.58 | 6.36 | 5.92 |
| 38-ST SAL | 0.50 | 0.00 | 58.53 | 62.09 | | | 172.31 | 139.90 | 39.03 | 24.09 | 11.47 | 25.77 | 6.69 | 6.46 | 6.07 |
| 42-GUIDANC | 0.50 | 0.00 | 58.32 | 61.96 | | | 171.59 | 139.62 | 39.79 | 23.97 | 11.40 | 25.69 | 6.69 | 6.45 | 6.09 |
| 43-P-P EXP | 0.50 | 0.00 | 63.38 | 66.76 | | | 184.59 | 146.26 | 40.52 | 23.35 | 11.69 | 27.24 | 6.53 | 6.20 | 5.83 |
| 44-LOC SUP | 0.50 | 0.00 | 59.77 | 63.38 | | | 176.49 | 140.55 | 39.94 | 23.47 | 11.19 | 25.99 | 6.55 | 6.09 | 5.71 |
| 45-PCT PTA | 0.49 | 0.00 | 60.69 | 64.98 | | | 190.39 | 150.76 | 39.98 | 23.95 | 12.63 | 27.58 | 6.63 | 6.20 | 5.87 |
| 47- 8000+ | 0.49 | 0.00 | 57.66 | 61.70 | | | 172.80 | 137.47 | 38.81 | 23.87 | 11.55 | 25.59 | 6.69 | 6.48 | 6.20 |
| 48- 4000- | 0.50 | 0.00 | 57.62 | 61.31 | | | 171.37 | 135.89 | 38.06 | 24.02 | 11.58 | 25.48 | 6.66 | 6.44 | 6.08 |
| 49A-PROF | 0.50 | 0.00 | 57.22 | 60.71 | | | 169.80 | 135.40 | 39.82 | 23.96 | 11.42 | 25.38 | 6.69 | 6.43 | 6.11 |
| 49B-CLER | 0.50 | 0.00 | 57.00 | 60.47 | | | 170.00 | 135.52 | 39.89 | 23.96 | 11.42 | 25.38 | 6.70 | 6.44 | 6.12 |
| 49C-SK ETC | 0.50 | 0.00 | 57.00 | 60.47 | | | 169.32 | 134.56 | 39.86 | 23.96 | 11.43 | 25.32 | 6.70 | 6.44 | 6.12 |
| 49D-LABOR | 0.50 | 0.00 | 57.00 | 60.47 | | | 169.32 | 134.56 | 39.86 | 23.96 | 11.43 | 25.32 | 6.70 | 6.44 | 6.12 |
| 49E-FARM | 0.50 | 0.00 | 57.20 | 60.89 | | | 169.62 | 134.82 | 39.79 | 23.66 | 11.44 | 25.40 | 6.71 | 6.44 | 6.13 |
| 50A-AM IND | 0.50 | 0.00 | 57.45 | 61.59 | | | 173.73 | 141.11 | 40.44 | 23.87 | 11.52 | 26.07 | 6.66 | 6.35 | 5.87 |
| 50B-NEGRO | 0.50 | 0.00 | 57.45 | 61.59 | | | 173.73 | 141.11 | 40.44 | 23.87 | 11.52 | 26.07 | 6.66 | 6.35 | 5.87 |
| 50C-ORIENT | 0.50 | 0.00 | 57.45 | 61.59 | | | 173.73 | 141.11 | 40.44 | 23.87 | 11.52 | 26.07 | 6.66 | 6.35 | 5.87 |
| 50D-SP-LA | 0.50 | 0.00 | 57.45 | 61.59 | | | 173.36 | 140.58 | 40.44 | 23.87 | 11.52 | 26.04 | 6.65 | 6.35 | 5.88 |
| 53-AGE PRN | 0.50 | 0.00 | 58.93 | 62.59 | | | 173.35 | 141.17 | 39.82 | 23.97 | 11.50 | 25.92 | 6.70 | 6.42 | 6.10 |
| 54-EXP PRN | 0.50 | 0.00 | 57.68 | 61.36 | | | 173.95 | 141.61 | 39.91 | 23.92 | 11.55 | 26.01 | 6.71 | 6.42 | 6.12 |
| 56-U SCI | 0.50 | 0.00 | 54.87 | 60.91 | | | 176.62 | 139.36 | 38.30 | 24.34 | 11.50 | 25.43 | 6.68 | 6.36 | 6.07 |
| 56-U MATH | 0.50 | 0.00 | 53.61 | 59.90 | | | 177.50 | 140.88 | 37.80 | 23.79 | 11.50 | 25.45 | 6.57 | 6.25 | 5.90 |
| 56-TOT H-S | 0.50 | 0.00 | 58.32 | 61.96 | | | 171.85 | 139.98 | 39.78 | 23.96 | 11.40 | 25.72 | 6.69 | 6.44 | 6.09 |

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 14-SU | 15-AD | 16-PU | 18-PR | 19-TO | 20-NA | 20-ME | 21-DR | 22-CP | 23-CP | 24-RE | 26-DI | 29-PR | 30-PR | 38-ST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.31 | 0.50 | 0.44 | 22.07 | 18.80 | 0.37 | 11.02 | 9.96 | 24.58 | 25.95 | 0.00 | 0.12 | 0.19 | 8.11 | 4.88 |
| MS TCHRS | 0.33 | 0.50 | 0.44 | 25.12 | 19.21 | 0.51 | 9.41 | 9.48 | 25.03 | 27.22 | 0.17 | 0.20 | 0.18 | 6.75 | 5.39 |
| 6-7TH SIZ | 0.33 | 0.48 | 0.47 | 24.99 | 18.68 | 0.48 | 4.23 | 8.22 | 24.91 | 26.98 | 0.14 | 0.19 | 0.15 | 3.31 | 5.38 |
| 6-8TH SIZ | 0.33 | 0.48 | 0.46 | 24.97 | 18.45 | 0.47 | 4.13 | 8.30 | 24.83 | 27.22 | 0.14 | 0.18 | 0.15 | 3.27 | 5.39 |
| 6-9TH SIZ | 0.31 | 0.49 | 0.45 | 25.51 | 19.18 | 0.52 | 7.80 | 9.39 | 25.72 | 27.77 | 0.17 | 0.19 | 0.17 | 5.68 | 5.39 |
| 6-10TH SIZ | 0.32 | 0.50 | 0.43 | 25.14 | 19.24 | 0.51 | 9.51 | 9.38 | 25.04 | 27.10 | 0.14 | 0.19 | 0.19 | 6.87 | 5.37 |
| 6-11TH SIZ | 0.32 | 0.50 | 0.43 | 25.16 | 19.29 | 0.51 | 9.51 | 9.34 | 25.13 | 27.34 | 0.16 | 0.18 | 0.19 | 6.85 | 5.34 |
| 6-12TH SIZ | 0.32 | 0.50 | 0.43 | 25.16 | 19.29 | 0.51 | 9.51 | 9.34 | 25.13 | 27.34 | 0.16 | 0.18 | 0.1[illegible] | 6.85 | 5.34 |
| 8-BOOKS | 0.34 | 0.50 | 0.46 | 25.59 | 19.47 | 0.53 | 9.53 | 9.61 | 25.60 | 27.87 | 0.19 | 0.18 | 0.19 | 6.90 | 5.36 |
| 11A-NO DIP | 0.34 | 0.50 | 0.45 | 25.30 | 19.73 | 0.52 | 9.30 | 9.27 | 24.73 | 26.45 | 0.18 | 0.19 | 0.17 | 6.95 | 5.34 |
| 11B-CO DEG | 0.35 | 0.50 | 0.45 | 25.05 | 19.5[illegible] | 0.52 | 9.58 | 9.19 | 25.03 | 26.29 | 0.18 | 0.19 | 0.17 | 7.09 | 5.38 |
| 12-SEC TCH | 0.34 | 0.50 | 0.43 | 25.14 | 19.60 | 0.44 | 9.73 | 9.30 | 25.46 | 27.05 | 0.17 | 0.20 | 0.17 | 6.95 | 5.47 |
| 13-MA SIZE | 0.33 | 0.50 | 0.44 | 25.22 | 19.24 | 0.51 | 9.46 | 9.32 | 25.04 | 27.30 | 0.17 | 0.20 | 0.18 | 6.77 | 5.42 |
| 13-SCI SIZ | 0.33 | 0.50 | 0.44 | 25.20 | 19.27 | 0.51 | 9.47 | 9.33 | 25.07 | 27.34 | 0.17 | 0.20 | 0.18 | 6.77 | 5.42 |
| 13-CL SIZE | 0.33 | 0.50 | 0.43 | 25.21 | 19.26 | 0.51 | 9.49 | 9.22 | 25.10 | 27.38 | 0.17 | 0.20 | 0.18 | 6.79 | 5.44 |
| 14-SUPERV | 0.33 | 0.50 | 0.44 | 24.88 | 19.11 | 0.51 | 9.56 | 9.59 | 25.33 | 27.45 | 0.17 | 0.18 | 0.18 | 6.88 | 5.49 |
| 15-ADV WK | 0.33 | 0.50 | 0.44 | 24.96 | 19.12 | 0.51 | 9.45 | 9.53 | 24.99 | 27.09 | 0.17 | 0.20 | 0.18 | 6.78 | 5.38 |
| 16-PUB LIB | 0.33 | 0.50 | 0.44 | 25.12 | 19.21 | 0.51 | 9.41 | 9.48 | 25.03 | 27.22 | 0.17 | 0.20 | 0.18 | 6.75 | 5.40 |
| 18-PRE-COL | 0.33 | 0.50 | 0.43 | 25.12 | 19.14 | 0.51 | 9.50 | 9.45 | 24.51 | 27.00 | 0.17 | 0.20 | 0.18 | 6.96 | 5.42 |
| 19-TO COLL | 0.32 | 0.50 | 0.43 | 25.15 | 19.21 | 0.51 | 9.41 | 9.52 | 25.04 | 27.23 | 0.15 | 0.20 | 0.19 | 6.93 | 5.31 |
| 20-NAT MER | 0.33 | 0.50 | 0.42 | 25.21 | 19.78 | 0.51 | 9.41 | 9.53 | 24.78 | 27.20 | 0.17 | 0.18 | 0.19 | 6.97 | 5.39 |
| 20-MER STU | 0.33 | 0.50 | 0.39 | 21.64 | 18.58 | 0.32 | 9.41 | 10.11 | 23.53 | 25.05 | 0.11 | 0.16 | 0.17 | 7.72 | 5.06 |
| 21-DROPOUT | 0.33 | 0.50 | 0.43 | 25.26 | 19.26 | 0.51 | 9.47 | 9.48 | 25.16 | 27.36 | 0.17 | 0.20 | 0.19 | 6.92 | 5.41 |
| 22-CP MATH | 0.33 | 0.50 | 0.43 | 24.82 | 19.34 | 0.51 | 9.37 | 9.49 | 25.03 | 27.31 | 0.15 | 0.20 | 0.19 | 6.97 | 5.33 |
| 23-CP SCI | 0.32 | 0.50 | 0.43 | 24.82 | 19.24 | 0.51 | 9.25 | 9.47 | 25.04 | 27.22 | 0.15 | 0.20 | 0.19 | 6.92 | 5.34 |
| 24-REC NOT | 0.32 | 0.50 | 0.44 | 24.87 | 19.14 | 0.51 | 9.46 | 9.37 | 25.11 | 27.35 | 0.17 | 0.20 | 0.18 | 6.77 | 5.39 |
| 26-DISCUSS | 0.33 | 0.50 | 0.43 | 25.12 | 19.21 | 0.51 | 9.41 | 9.48 | 25.03 | 27.22 | 0.17 | 0.20 | 0.18 | 6.78 | 5.40 |
| 29-PROBLEM | 0.33 | 0.50 | 0.43 | 24.82 | 19.28 | 0.50 | 9.41 | 9.43 | 25.03 | 27.22 | 0.16 | 0.19 | 0.18 | 6.82 | 5.44 |
| 30-PRIZES | 0.32 | 0.50 | 0.44 | 25.16 | 18.89 | 0.52 | 9.77 | 9.05 | 24.12 | 26.96 | 0.13 | 0.20 | 0.19 | 6.75 | 5.22 |
| 38-ST SAL | 0.33 | 0.50 | 0.43 | 25.35 | 19.30 | 0.51 | 9.48 | 9.54 | 24.87 | 27.16 | 0.17 | 0.18 | 0.18 | 6.73 | 5.39 |
| 42-GUIDANC | 0.33 | 0.50 | 0.44 | 25.13 | 19.21 | 0.51 | 9.42 | 9.48 | 25.04 | 27.23 | 0.17 | 0.20 | 0.18 | 6.76 | 5.39 |
| 43-P-P EXP | 0.33 | 0.50 | 0.43 | 24.06 | 19.61 | 0.52 | 10.05 | 8.38 | 23.69 | 26.37 | 0.14 | 0.18 | 0.19 | 7.10 | 5.01 |
| 44-LOC SUP | 0.34 | 0.50 | 0.44 | 24.78 | 19.34 | 0.52 | 9.80 | 8.80 | 23.22 | 25.90 | 0.17 | 0.19 | 0.19 | 6.87 | 5.43 |
| 45-PCT PTA | 0.32 | 0.50 | 0.43 | 26.51 | 20.20 | 0.52 | 9.70 | 9.86 | 24.40 | 26.96 | 0.14 | 0.18 | 0.19 | 6.79 | 5.56 |
| 47- 8000+ | 0.34 | 0.50 | 0.44 | 25.38 | 19.38 | 0.52 | 8.77 | 9.42 | 25.21 | 27.53 | 0.17 | 0.20 | 0.18 | 6.65 | 5.45 |
| 48- 4000- | 0.33 | 0.50 | 0.44 | 25.09 | 19.43 | 0.51 | 8.75 | 9.35 | 25.16 | 27.49 | 0.17 | 0.20 | 0.18 | 6.61 | 5.45 |
| 49A-PROF | 0.33 | 0.50 | 0.44 | 25.22 | 19.24 | 0.51 | 9.34 | 9.46 | 25.01 | 27.31 | 0.17 | 0.19 | 0.18 | 6.69 | 5.40 |
| 49B-CLER | 0.33 | 0.50 | 0.44 | 25.25 | 19.27 | 0.51 | 9.35 | 9.45 | 25.05 | 27.35 | 0.17 | 0.19 | 0.18 | 6.70 | 5.41 |
| 49C-SK ETC | 0.33 | 0.50 | 0.44 | 25.25 | 19.27 | 0.51 | 9.35 | 9.45 | 25.05 | 27.35 | 0.17 | 0.19 | 0.18 | 6.69 | 5.40 |
| 49D-LABOR | 0.33 | 0.50 | 0.44 | 25.25 | 19.27 | 0.51 | 9.35 | 9.45 | 25.05 | 27.35 | 0.17 | 0.19 | 0.18 | 6.69 | 5.40 |
| 49E-FARM | 0.33 | 0.50 | 0.44 | 25.12 | 19.15 | 0.51 | 9.38 | 9.45 | 25.02 | 27.33 | 0.17 | 0.19 | 0.18 | 6.71 | 5.40 |
| 50A-AM IND | 0.33 | 0.50 | 0.43 | 25.13 | 19.02 | 0.51 | 9.59 | 9.43 | 24.44 | 27.30 | 0.17 | 0.18 | 0.19 | 6.83 | 5.39 |
| 50B-NEGRO | 0.33 | 0.50 | 0.43 | 25.13 | 19.02 | 0.51 | 9.59 | 9.43 | 24.44 | 27.30 | 0.17 | 0.18 | 0.19 | 6.83 | 5.39 |
| 50C-ORIENT | 0.33 | 0.50 | 0.43 | 25.13 | 19.02 | 0.51 | 9.59 | 9.43 | 24.44 | 27.30 | 0.17 | 0.18 | 0.19 | 6.83 | 5.39 |
| 50D-SP-LA | 0.32 | 0.50 | 0.43 | 25.11 | 19.02 | 0.51 | 9.55 | 9.44 | 24.44 | 27.30 | 0.17 | 0.18 | 0.19 | 6.83 | 5.39 |
| 53-AGE PRN | 0.33 | 0.50 | 0.43 | 24.89 | 19.31 | 0.51 | 9.45 | 9.51 | 25.01 | 27.15 | 0.17 | 0.20 | 0.18 | 6.82 | 5.33 |
| 54-EXP PRN | 0.33 | 0.50 | 0.44 | 24.91 | 19.34 | 0.50 | 9.47 | 9.50 | 25.04 | 27.22 | 0.15 | 0.20 | 0.19 | 6.83 | 5.20 |
| 56-U SCI | 0.33 | 0.50 | 0.43 | 25.10 | 19.35 | 0.51 | 9.28 | 9.63 | 24.19 | 27.03 | 0.16 | 0.18 | 0.19 | 6.81 | 5.16 |
| 56-U MATH | 0.33 | 0.50 | 0.43 | 25.15 | 19.20 | 0.50 | 9.30 | 9.58 | 24.07 | 26.85 | 0.13 | 0.16 | 0.19 | 6.82 | 5.20 |
| 56-TOT M-S | 0.33 | 0.50 | 0.44 | 25.12 | 19.21 | 0.51 | 9.41 | 9.48 | 25.03 | 27.22 | 0.17 | 0.20 | 0.18 | 6.75 | 5.39 |

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 42-GU | 43-P- | 44-LO | 45-PC | 47- 8 | 48- 4 | 49A-P | 49B-C | 49C-S | 49D-L | 49E-F | 50A-A | 50B-N | 50C-O | 50D-S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.47 | 183.12 | 25.48 | 25.29 | 20.51 | 27.34 | 12.24 | 10.33 | 17.83 | 23.75 | 25.37 | 15.19 | 25.47 | 4.64 | 6.41 |
| MS TCHRS | 0.49 | 176.98 | 25.39 | 24.80 | 17.72 | 27.70 | 10.33 | 9.86 | 16.87 | 22.61 | 26.99 | 11.39 | 24.66 | 3.47 | 9.72 |
| 6-7TH SIZ | 0.50 | 181.51 | 25.98 | 25.22 | 15.68 | 27.45 | 7.10 | 8.03 | 15.51 | 22.54 | 26.57 | 12.67 | 26.23 | 1.12 | 6.52 |
| 6-8TH SIZ | 0.50 | 181.02 | 26.05 | 25.24 | 16.05 | 27.37 | 7.01 | 8.26 | 16.39 | 22.35 | 26.65 | 12.48 | 25.86 | 1.10 | 6.42 |
| 6-9TH SIZ | 0.50 | 184.19 | 25.84 | 24.92 | 17.46 | 28.31 | 9.37 | 8.97 | 16.66 | 23.21 | 27.09 | 12.10 | 25.52 | 1.06 | 9.66 |
| 6-10TH SIZ | 0.49 | 179.62 | 25.59 | 24.96 | 17.82 | 27.33 | 10.33 | 9.80 | 16.85 | 22.70 | 26.91 | 11.63 | 25.02 | 1.07 | 9.79 |
| 6-11TH SIZ | 0.49 | 178.84 | 25.34 | 24.97 | 17.82 | 27.62 | 10.32 | 9.82 | 16.80 | 22.69 | 27.15 | 11.60 | 24.97 | 1.06 | 9.77 |
| 6-12TH SIZ | 0.49 | 178.84 | 25.34 | 24.97 | 17.82 | 27.62 | 10.32 | 9.82 | 16.80 | 22.69 | 27.15 | 11.60 | 24.97 | 1.06 | 9.77 |
| 8-BOOKS | 0.50 | 174.15 | 24.74 | 25.04 | 18.74 | 28.33 | 10.38 | 8.87 | 17.53 | 23.69 | 28.20 | 8.75 | 23.57 | 1.13 | 11.06 |
| 11A-NO DIP | 0.49 | 174.37 | 24.40 | 24.94 | 17.84 | 26.81 | 10.08 | 9.93 | 16.76 | 22.58 | 27.22 | 8.15 | 22.35 | 1.11 | 10.33 |
| 11B-CO DEG | 0.49 | 176.44 | 24.16 | 25.37 | 16.77 | 26.76 | 10.05 | 10.08 | 16.90 | 22.42 | 26.96 | 8.38 | 22.94 | 1.14 | 10.61 |
| 12-SEC TCH | 0.49 | 180.12 | 25.28 | 25.31 | 18.06 | 27.62 | 10.45 | 9.59 | 16.55 | 23.04 | 27.34 | 7.99 | 24.80 | 3.66 | 9.88 |
| 13-MA SIZE | 0.49 | 176.79 | 25.33 | 24.98 | 17.79 | 27.87 | 10.39 | 9.84 | 16.94 | 22.72 | 27.13 | 11.48 | 24.84 | 3.50 | 9.80 |
| 13-SCI SIZ | 0.49 | 177.07 | 25.36 | 24.98 | 17.72 | 27.87 | 10.40 | 9.81 | 16.94 | 22.75 | 27.12 | 11.50 | 24.87 | 3.51 | 9.81 |
| 13-CL SIZE | 0.49 | 177.89 | 25.39 | 24.95 | 17.50 | 27.65 | 10.32 | 9.82 | 16.97 | 22.80 | 27.05 | 11.52 | 24.48 | 3.52 | 9.83 |
| 14-SUPERV | 0.49 | 177.39 | 25.63 | 25.15 | 17.87 | 28.05 | 10.45 | 9.97 | 16.79 | 22.88 | 27.20 | 11.69 | 25.27 | 3.57 | 9.85 |
| 15-ADV WK | 0.49 | 178.62 | 25.23 | 24.83 | 17.84 | 27.88 | 10.37 | 9.90 | 16.94 | 22.34 | 27.08 | 11.45 | 24.78 | 3.49 | 9.66 |
| 16-PUB LIB | 0.49 | 177.58 | 25.23 | 24.86 | 17.77 | 27.74 | 10.37 | 9.89 | 16.89 | 22.67 | 27.10 | 11.43 | 24.75 | 3.49 | 9.76 |
| 18-PRE-COL | 0.49 | 179.49 | 24.71 | 24.81 | 18.08 | 27.78 | 10.61 | 9.66 | 16.44 | 21.59 | 27.14 | 11.87 | 22.48 | 1.08 | 9.91 |
| 19-TO COLL | 0.49 | 178.69 | 24.55 | 25.02 | 17.99 | 27.79 | 10.52 | 9.64 | 16.45 | 22.39 | 27.06 | 11.81 | 22.89 | 1.07 | 9.87 |
| 20-NAT MER | 0.49 | 178.57 | 24.66 | 25.11 | 18.05 | 27.68 | 10.57 | 9.70 | 16.39 | 22.33 | 27.17 | 11.81 | 22.89 | 1.07 | 9.86 |
| 20-MER STU | 0.47 | 175.57 | 23.87 | 22.67 | 18.37 | 24.67 | 11.54 | 9.97 | 17.04 | 22.59 | 24.58 | 12.64 | 20.83 | 1.25 | 9.84 |
| 21-DROPOUT | 0.49 | 179.27 | 24.72 | 25.06 | 17.99 | 27.68 | 10.49 | 9.67 | 16.25 | 22.33 | 27.01 | 11.82 | 22.90 | 1.07 | 9.87 |
| 22-CP MATH | 0.49 | 178.68 | 24.57 | 25.14 | 18.06 | 27.66 | 10.60 | 9.70 | 16.44 | 22.38 | 27.24 | 11.86 | 22.99 | 1.08 | 9.90 |
| 23-CP SCI | 0.49 | 178.74 | 24.57 | 24.95 | 17.90 | 27.78 | 10.36 | 9.68 | 16.48 | 22.46 | 27.16 | 11.87 | 23.00 | 1.03 | 9.90 |
| 24-REC NOT | 0.49 | 177.67 | 25.26 | 24.91 | 17.82 | 27.85 | 10.39 | 9.91 | 16.34 | 22.23 | 27.20 | 11.51 | 23.89 | 3.51 | 9.82 |
| 26-DISCUSS | 0.49 | 178.22 | 25.43 | 24.94 | 17.83 | 27.82 | 10.40 | 9.91 | 16.93 | 22.65 | 27.17 | 11.47 | 24.38 | 3.50 | 9.79 |
| 29-PROBLEM | 0.49 | 178.60 | 25.42 | 24.96 | 17.87 | 27.60 | 10.44 | 9.93 | 16.91 | 22.84 | 27.18 | 11.51 | 24.91 | 3.51 | 9.82 |
| 30-PRIZES | 0.49 | 179.41 | 25.01 | 25.31 | 17.38 | 27.91 | 10.68 | 9.91 | 16.91 | 22.62 | 26.81 | 11.98 | 25.84 | 3.66 | 10.07 |
| 38-ST SAL | 0.49 | 177.16 | 25.40 | 24.69 | 17.81 | 27.82 | 10.36 | 9.85 | 16.83 | 22.72 | 27.10 | 11.46 | 24.81 | 3.49 | 9.67 |
| 42-GUIDANC | 0.49 | 177.09 | 25.40 | 24.79 | 17.73 | 27.69 | 10.33 | 9.87 | 16.83 | 22.62 | 26.99 | 11.39 | 24.67 | 3.48 | 9.72 |
| 43-P-P EXP | 0.49 | 176.98 | 24.55 | 23.95 | 18.69 | 27.30 | 11.18 | 10.34 | 16.20 | 20.10 | 28.27 | 12.45 | 24.13 | 1.15 | 10.61 |
| 44-LOC SUP | 0.49 | 168.56 | 25.39 | 24.73 | 17.91 | 27.59 | 10.59 | 10.09 | 16.18 | 20.71 | 27.23 | 12.09 | 23.58 | 3.70 | 10.12 |
| 45-PCT PTA | 0.49 | 169.15 | 25.15 | 24.80 | 18.11 | 27.38 | 10.81 | 10.12 | 17.43 | 23.33 | 26.06 | 4.66 | 27.37 | 4.11 | 7.32 |
| 47- 8000+ | 0.49 | 177.48 | 25.08 | 24.84 | 17.72 | 27.78 | 10.39 | 9.82 | 16.43 | 22.45 | 27.22 | 7.83 | 23.20 | 3.58 | 9.98 |
| 48- 4000- | 0.49 | 177.76 | 25.45 | 25.07 | 17.77 | 27.70 | 10.40 | 9.72 | 16.98 | 22.89 | 27.23 | 7.80 | 25.24 | 3.56 | 9.94 |
| 49A-PROF | 0.49 | 178.33 | 25.54 | 24.91 | 17.71 | 27.63 | 10.33 | 9.86 | 16.87 | 22.61 | 26.99 | 11.47 | 24.83 | 3.50 | 9.78 |
| 49B-CLER | 0.49 | 178.54 | 25.43 | 24.91 | 17.74 | 27.65 | 10.34 | 9.86 | 16.87 | 22.61 | 27.02 | 11.47 | 24.83 | 3.50 | 9.78 |
| 49C-SK ETC | 0.49 | 178.63 | 25.44 | 24.93 | 17.74 | 27.65 | 10.34 | 9.75 | 16.87 | 22.61 | 27.02 | 11.48 | 24.84 | 3.50 | 9.77 |
| 49D-LABOR | 0.49 | 178.63 | 25.44 | 24.93 | 17.74 | 27.65 | 10.34 | 9.75 | 16.87 | 22.61 | 27.02 | 11.48 | 24.84 | 3.50 | 9.77 |
| 49E-FARM | 0.49 | 178.73 | 25.61 | 24.93 | 17.75 | 27.68 | 10.35 | 9.53 | 16.90 | 22.67 | 26.99 | 11.48 | 24.84 | 3.50 | 9.77 |
| 50A-AM IND | 0.49 | 177.25 | 24.76 | 24.95 | 17.15 | 27.23 | 10.39 | 9.58 | 16.72 | 22.34 | 26.16 | 11.39 | 24.66 | 3.47 | 9.72 |
| 50B-NEGRO | 0.49 | 177.25 | 24.76 | 24.95 | 17.15 | 27.23 | 10.39 | 9.58 | 16.72 | 22.34 | 26.16 | 11.39 | 24.66 | 3.47 | 9.72 |
| 50C-ORIENT | 0.49 | 177.25 | 24.76 | 24.95 | 17.15 | 27.23 | 10.39 | 9.58 | 16.72 | 22.34 | 26.16 | 11.39 | 24.66 | 3.47 | 9.72 |
| 50D-SP-LA | 0.49 | 177.25 | 24.78 | 24.97 | 17.15 | 27.25 | 10.40 | 9.56 | 16.70 | 22.34 | 26.16 | 11.40 | 24.68 | 3.48 | 9.72 |
| 53-AGE PRN | 0.49 | 178.07 | 25.25 | 24.82 | 17.88 | 27.90 | 10.40 | 9.89 | 16.91 | 22.70 | 26.76 | 11.51 | 24.90 | 3.51 | 9.82 |
| 54-EXP PRN | 0.49 | 178.02 | 25.22 | 24.88 | 17.91 | 27.73 | 10.43 | 9.92 | 16.93 | 22.53 | 26.82 | 11.56 | 24.56 | 3.53 | 9.86 |
| 56-U SCI | 0.49 | 177.87 | 24.86 | 24.91 | 17.49 | 27.20 | 10.60 | 9.91 | 16.99 | 22.34 | 26.63 | 5.40 | 23.05 | 3.72 | 10.00 |
| 56-U MATH | 0.49 | 169.64 | 25.21 | 24.91 | 17.29 | 27.28 | 10.59 | 9.76 | 16.99 | 22.51 | 24.89 | 8.06 | 23.74 | 3.75 | 10.31 |
| 56-TOT M-S | 0.49 | 176.98 | 25.39 | 24.80 | 17.72 | 27.70 | 10.33 | 9.86 | 16.87 | 22.61 | 26.99 | 11.39 | 24.66 | 3.47 | 9.72 |

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 53-AG | 54-EX | 56-U | 56-U | 56-TO |
|---|---|---|---|---|---|
| CRIT | 1.06 | 7.65 | 13.55 | 10.52 | 2.35 |
| MS TCHRS | 1.15 | 8.06 | 13.52 | 10.55 | 2.28 |
| 6-7TH SIZ | 1.14 | 8.38 | 12.69 | 11.26 | 2.26 |
| 6-8TH SIZ | 1.13 | 8.27 | 12.54 | 11.12 | 2.23 |
| 6-9TH SIZ | 1.18 | 8.12 | 13.38 | 10.93 | 2.27 |
| 6-10TH SIZ | 1.15 | 8.12 | 13.65 | 10.69 | 2.30 |
| 6-11TH SIZ | 1.15 | 8.13 | 13.60 | 10.71 | 2.30 |
| 6-12TH SIZ | 1.15 | 8.13 | 13.60 | 10.71 | 2.30 |
| 8-BOOKS | 1.11 | 7.91 | 12.78 | 10.41 | 2.29 |
| 11A-NO DIP | 1.17 | 8.27 | 13.21 | 10.23 | 2.26 |
| 11B-CO DEG | 1.16 | 8.28 | 12.99 | 10.36 | 2.28 |
| 12-SEC TCH | 1.16 | 8.15 | 13.48 | 10.50 | 2.29 |
| 13-MA SIZE | 1.16 | 8.08 | 13.53 | 10.38 | 2.27 |
| 13-SCI SIZ | 1.16 | 8.09 | 13.54 | 10.37 | 2.27 |
| 13-CL SIZE | 1.16 | 8.11 | 13.59 | 10.34 | 2.27 |
| 14-SUPERV | 1.14 | 7.90 | 13.68 | 10.34 | 2.28 |
| 15-ADV WK | 1.14 | 8.06 | 13.51 | 10.33 | 2.26 |
| 16-PUB LIB | 1.15 | 8.08 | 13.49 | 10.37 | 2.26 |
| 18-PRE-COL | 1.14 | 8.18 | 13.60 | 10.28 | 2.26 |
| 19-TO COLL | 1.14 | 7.88 | 13.40 | 10.20 | 2.24 |
| 20-NAT MER | 1.15 | 8.12 | 13.52 | 10.24 | 2.25 |
| 20-MER STU | 1.07 | 7.96 | 13.67 | 10.57 | 2.36 |
| 21-DROPOUT | 1.15 | 8.01 | 13.55 | 9.96 | 2.24 |
| 22-CP MATH | 1.13 | 7.92 | 13.60 | 10.28 | 2.26 |
| 23-CP SCI | 1.13 | 7.90 | 13.61 | 10.23 | 2.25 |
| 24-REG NOT | 1.14 | 8.06 | 13.50 | 10.21 | 2.25 |
| 26-DISCUSS | 1.15 | 8.07 | 13.51 | 10.36 | 2.26 |
| 27-PROBLEM | 1.14 | 8.12 | 13.56 | 10.38 | 2.27 |
| 30-PRIZES | 1.14 | 7.92 | 13.35 | 10.47 | 2.25 |
| 36-ST SAL | 1.16 | 8.03 | 13.54 | 10.58 | 2.28 |
| 42-GUIDANC | 1.15 | 8.06 | 13.51 | 10.56 | 2.28 |
| 43-P-P EXP | 1.11 | 7.86 | 14.38 | 10.20 | 2.33 |
| 44-LOC SUP | 1.13 | 8.12 | 14.08 | 10.56 | 2.34 |
| 45-PCT PTA | 1.15 | 8.05 | 13.88 | 11.08 | 2.37 |
| 47- 8000+ | 1.15 | 8.16 | 13.17 | 10.46 | 2.24 |
| 48- 4000- | 1.14 | 8.12 | 13.31 | 10.66 | 2.27 |
| 49A-PROF | 1.16 | 8.10 | 13.38 | 10.61 | 2.27 |
| 49B-CLER | 1.16 | 8.10 | 13.39 | 10.63 | 2.27 |
| 49C-SK ETC | 1.16 | 8.10 | 13.39 | 10.63 | 2.27 |
| 49D-LABOR | 1.16 | 8.10 | 13.39 | 10.63 | 2.27 |
| 49E-FARM | 1.15 | 7.97 | 13.41 | 10.65 | 2.27 |
| 50A-AM IND | 1.15 | 7.95 | 13.73 | 10.70 | 2.31 |
| 50B-NEGRO | 1.15 | 7.95 | 13.73 | 10.70 | 2.31 |
| 50C-ORIENT | 1.15 | 7.95 | 13.73 | 10.70 | 2.31 |
| 50D-SP-LA | 1.15 | 7.96 | 13.73 | 10.70 | 2.31 |
| 53-AGE PRN | 1.15 | 8.06 | 13.52 | 10.55 | 2.27 |
| 54-EXP PRN | 1.15 | 8.06 | 13.52 | 10.57 | 2.27 |
| 56-U SCI | 1.19 | 8.15 | 13.52 | 10.67 | 2.22 |
| 56-U MATH | 1.15 | 8.07 | 13.68 | 10.55 | 2.23 |
| 56-TOT M-S | 1.15 | 8.06 | 13.52 | 10.55 | 2.28 |

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | CRIT | HS TC | 6-7TH | 6-8TH | 6-9TH | 6-10T | 6-11T | 6-12T | 8-BCO | 11A-N | 11B-C | 12-SE | 13-MA | 13-SC | 13-CL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | | 9.999 | -0.030 | 0.007 | | | -0.242 | -0.249 | -0.200 | 0.203 | -0.069 | -0.300 | -0.178 | -0.147 | -0.212 |
| HS TCHRS | 9761 | | 9.999 | 9.999 | | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 6-7TH SIZ | 5544 | 10717 | | 0.946 | | | 0.893 | 0.888 | 0.433 | 0.083 | 0.220 | 0.864 | 0.561 | 0.491 | 0.412 |
| 6-8TH SIZ | 5824 | 11042 | 10717 | | | | 0.884 | 0.872 | 0.393 | 0.142 | 0.161 | 0.857 | 0.568 | 0.505 | 0.423 |
| 6-9TH SIZ | 8137 | 15826 | 10615 | 10940 | | | 0.887 | 0.799 | 0.448 | -0.114 | 0.070 | 0.769 | 0.227 | 0.207 | 0.225 |
| 6-10TH SIZ | 9236 | 17327 | 10615 | 10940 | 15693 | | 0.425 | 0.422 | 0.260 | -0.031 | 0.083 | 0.357 | 0.200 | 0.155 | 0.159 |
| 6-11TH SIZ | 9197 | 17403 | 10558 | 10883 | 15769 | 17270 | | 0.971 | 0.641 | -0.180 | 0.306 | 0.915 | 0.397 | 0.361 | 0.373 |
| 6-12TH SIZ | 9197 | 17403 | 10558 | 10883 | 15769 | 17270 | 17403 | | 0.662 | -0.200 | 0.362 | 0.915 | 0.409 | 0.370 | 0.378 |
| 8-BOOKS | 7551 | 13452 | 8043 | 8368 | 11868 | 12969 | 13045 | 13045 | | -0.010 | 0.276 | 0.710 | 0.476 | 0.395 | 0.395 |
| 11A-NO DIP | 8566 | 15587 | 9469 | 9661 | 13585 | 14900 | 14976 | 14976 | 11851 | | -0.378 | -0.169 | -0.033 | -0.033 | 0.002 |
| 11B-CO DEG | 8088 | 14670 | 8858 | 9050 | 12651 | 13983 | 14098 | 14098 | 11271 | 14608 | | 0.322 | 0.239 | 0.213 | 0.190 |
| 12-SEC TCH | 8698 | 16436 | 9846 | 10069 | 14249 | 15642 | 15718 | 15718 | 12360 | 14564 | 13647 | | 0.449 | 0.408 | 0.392 |
| 13-MA SIZE | 9614 | 17856 | 10570 | 10895 | 15577 | 17061 | 17137 | 17137 | 13333 | 15468 | 14653 | 16255 | | 0.861 | 0.785 |
| 13-SCI SIZ | 9569 | 17811 | 10570 | 10895 | 15577 | 17016 | 17092 | 17092 | 13288 | 15423 | 14608 | 16255 | 17811 | | 0.727 |
| 13-CL SIZE | 9479 | 17681 | 10570 | 10895 | 15385 | 16841 | 16917 | 16917 | 13113 | 15231 | 14416 | 16125 | 17619 | 17619 | |
| 14-SUPERV | 9303 | 17236 | 10482 | 10807 | 15003 | 16487 | 16563 | 16563 | 12714 | 14951 | 14034 | 15902 | 17055 | 17010 | 16835 |
| 15-ADV WK | 9569 | 17890 | 10717 | 11042 | 15532 | 17033 | 17109 | 17109 | 13158 | 15395 | 14580 | 16244 | 17664 | 17619 | 17489 |
| 16-PUB LIB | 9620 | 18043 | 10678 | 11003 | 15685 | 17186 | 17301 | 17301 | 13311 | 15548 | 14670 | 16397 | 17817 | 17772 | 17642 |
| 18-PRE-COL | 8765 | 16504 | 9986 | 10311 | 14571 | 15976 | 16109 | 16109 | 12452 | 14338 | 13460 | 15227 | 16340 | 16295 | 16250 |
| 19-TO COLL | 9045 | 16767 | 10119 | 10444 | 14732 | 16137 | 16270 | 16270 | 12528 | 14601 | 13723 | 15490 | 16603 | 16553 | 16468 |
| 20-NAT MER | 9045 | 16668 | 10088 | 10413 | 14718 | 16140 | 16273 | 16273 | 12514 | 14485 | 13607 | 15391 | 16487 | 16442 | 16369 |
| 20-MER STU | 7376 | 12060 | 6318 | 6643 | 10319 | 11784 | 11784 | 11784 | 8770 | 10466 | 9823 | 11151 | 11879 | 11834 | 11761 |
| 21-DROPOUT | 8848 | 16706 | 10131 | 10456 | 14761 | 16121 | 16254 | 16254 | 12450 | 14613 | 13735 | 15474 | 16525 | 16480 | 16407 |
| 22-CP MATH | 9045 | 16532 | 10119 | 10444 | 14599 | 16004 | 16137 | 16137 | 12395 | 14383 | 13505 | 15255 | 16368 | 16323 | 16233 |
| 23-CP SCI | 9045 | 16617 | 10119 | 10444 | 14599 | 15987 | 16120 | 16120 | 12376 | 14468 | 13590 | 15340 | 16453 | 16408 | 16318 |
| 24-REC NOT | 9512 | 17757 | 10482 | 10807 | 15444 | 16945 | 17021 | 17021 | 13217 | 15307 | 14390 | 16213 | 17576 | 17531 | 17356 |
| 26-DISCUSS | 9614 | 17890 | 10615 | 10940 | 15622 | 17078 | 17154 | 17154 | 13248 | 15542 | 14625 | 16346 | 17709 | 17664 | 17489 |
| 27-PROBLEM | 9659 | 17664 | 10597 | 10922 | 15369 | 16870 | 16964 | 16964 | 12995 | 15334 | 14417 | 16138 | 17483 | 17438 | 17365 |
| 30-PRIZES | 8993 | 16252 | 9622 | 9947 | 14216 | 15458 | 15573 | 15573 | 11951 | 13984 | 13355 | 14949 | 16173 | 16173 | 15998 |
| 35-ST SAL | 9626 | 17826 | 10584 | 10909 | 15603 | 17014 | 17090 | 17090 | 13184 | 15364 | 14447 | 16078 | 17543 | 17498 | 17323 |
| 42-GUIDANC | 9744 | 18167 | 10717 | 11042 | 15826 | 17310 | 17386 | 17386 | 13435 | 15570 | 14653 | 16419 | 17839 | 17794 | 17664 |
| 43-P-P EXP | 7953 | 14327 | 8424 | 8616 | 12647 | 13844 | 13977 | 13977 | 10959 | 12384 | 11786 | 12801 | 14061 | 14016 | 13841 |
| 44-LOC SUP | 8372 | 15920 | 9661 | 9853 | 14167 | 15392 | 15468 | 15468 | 11966 | 13801 | 12884 | 14337 | 15699 | 15654 | 15479 |
| 45-PCT PTA | 6790 | 12637 | 7818 | 8143 | 11249 | 12230 | 12212 | 12212 | 9088 | 10874 | 10214 | 11500 | 12354 | 12354 | 12281 |
| 47- 8000+ | 8915 | 17084 | 10233 | 10558 | 14940 | 16272 | 16348 | 16348 | 13102 | 15083 | 14166 | 15571 | 16801 | 16756 | 16581 |
| 48- 4000- | 9159 | 17195 | 10437 | 10762 | 15068 | 16383 | 16459 | 16459 | 12907 | 15092 | 14175 | 15580 | 16912 | 16867 | 16692 |
| 49A-PROF | 9575 | 17744 | 10672 | 10997 | 15600 | 16932 | 17008 | 17008 | 13164 | 15508 | 14591 | 16041 | 17461 | 17416 | 17241 |
| 49B-CLER | 9530 | 17699 | 10627 | 10952 | 15555 | 16887 | 16963 | 16963 | 13119 | 15508 | 14591 | 15996 | 17416 | 17371 | 17196 |
| 49C-SK ETC | 9513 | 17682 | 10627 | 10952 | 15555 | 16870 | 16946 | 16946 | 13102 | 15491 | 14574 | 15979 | 17399 | 17354 | 17179 |
| 49D-LABOR | 9513 | 17682 | 10627 | 10952 | 15555 | 16870 | 16946 | 16946 | 13102 | 15491 | 14574 | 15979 | 17399 | 17354 | 17179 |
| 49E-FARM | 9558 | 17625 | 10570 | 10895 | 15498 | 16813 | 16889 | 16889 | 13147 | 15389 | 14472 | 15922 | 17342 | 17297 | 17122 |
| 50A-AM IND | 9431 | 17164 | 10290 | 10615 | 15150 | 16454 | 16530 | 16530 | 12873 | 14894 | 14079 | 15461 | 16881 | 16836 | 16763 |
| 50B-NEGRO | 9431 | 17164 | 10290 | 10615 | 15150 | 16454 | 16530 | 16530 | 12873 | 14894 | 14079 | 15461 | 16881 | 16836 | 16763 |
| 50C-ORIENT | 9431 | 17164 | 10290 | 10615 | 15150 | 16454 | 16530 | 16530 | 12873 | 14894 | 14079 | 15461 | 16881 | 16836 | 16763 |
| 50D-SP-LA | 9431 | 17129 | 10290 | 10615 | 15133 | 16437 | 16513 | 16513 | 12873 | 14894 | 14079 | 15444 | 16846 | 16801 | 16728 |
| 53-AGE PRN | 9628 | 17816 | 10349 | 10674 | 15458 | 16959 | 17035 | 17035 | 13186 | 15219 | 14302 | 16068 | 17488 | 17443 | 17313 |
| 54-EXP PRN | 9583 | 17669 | 10202 | 10527 | 15311 | 16812 | 16888 | 16888 | 13039 | 15072 | 14155 | 15921 | 17341 | 17296 | 17166 |
| 56-U SCI | 8549 | 15539 | 8835 | 9160 | 13797 | 14943 | 15019 | 15019 | 11461 | 13672 | 12812 | 14222 | 15318 | 15273 | 15143 |
| 56-U MATH | 8580 | 15406 | 8702 | 9027 | 13500 | 14824 | 14767 | 14767 | 11359 | 13406 | 12577 | 14089 | 15202 | 15157 | 15010 |
| 56-TOT M-S | 9761 | 18184 | 10717 | 11042 | 15826 | 17327 | 17403 | 17403 | 13452 | 15587 | 14670 | 16436 | 17856 | 17811 | 17681 |

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 14-SU | 15-AD | 16-PU | 18-PR | 19-TO | 20-NA | 20-ME | 21-DR | 22-CP | 23-CP | 24-RE | 26-DI | 29-PR | 30-PR | 38-ST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | -0.028 | -0.168 | 0.259 | 0.014 | -0.322 | 0.025 | -0.245 | -0.021 | 0.162 | 0.087 | 9.999 | -0.042 | -0.208 | -0.120 | -0.237 |
| MS TCHRS | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 6-7TH SIZ | -0.137 | 0.258 | -0.190 | 0.051 | 0.051 | -0.374 | 0.601 | 0.282 | 0.150 | 0.009 | 0.051 | 0.101 | -0.071 | 0.428 | 0.062 |
| 6-8TH SIZ | -0.161 | 0.320 | -0.216 | 0.054 | -0.004 | -0.376 | 0.509 | 0.278 | 0.142 | 0.054 | 0.049 | 0.105 | -0.053 | 0.342 | 0.007 |
| 6-9TH SIZ | -0.028 | 0.153 | -0.085 | 0.017 | 0.046 | -0.076 | 0.537 | 0.100 | 0.063 | 0.021 | 0.027 | 0.022 | -0.001 | 0.404 | 0.142 |
| 6-10TH SIZ | 0.119 | 0.190 | -0.101 | 0.039 | 0.045 | -0.091 | 0.176 | 0.059 | -0.020 | -0.008 | 0.029 | 0.025 | 0.009 | 0.202 | 0.064 |
| 6-11TH SIZ | 0.139 | 0.381 | -0.211 | 0.076 | 0.190 | -0.193 | 0.637 | 0.132 | 0.080 | -0.011 | 0.071 | 0.031 | 0.068 | 0.519 | 0.264 |
| 6-12TH SIZ | 0.152 | 0.410 | -0.227 | 0.091 | 0.216 | -0.209 | 0.661 | 0.119 | 0.096 | -0.012 | 0.085 | 0.039 | 0.084 | 0.543 | 0.293 |
| 8-BOOKS | 0.019 | 0.314 | -0.141 | 0.043 | 0.111 | -0.213 | 0.579 | 0.223 | 0.101 | -0.016 | 0.121 | -0.116 | 0.104 | 0.478 | 0.277 |
| 11A-NO DIP | 0.017 | -0.012 | 0.055 | -0.153 | -0.214 | -0.036 | -0.255 | 0.355 | 0.050 | 0.142 | 0.015 | -0.033 | -0.033 | -0.091 | -0.154 |
| 11B-CO DEG | 0.082 | 0.143 | -0.167 | 0.080 | 0.316 | -0.154 | 0.391 | -0.114 | 0.270 | 0.071 | 0.034 | 0.046 | 0.020 | 0.229 | 0.164 |
| 12-SEC TCH | 0.033 | 0.432 | -0.244 | 0.067 | 0.208 | -0.329 | 0.628 | 0.208 | 0.108 | 0.018 | 0.102 | 0.083 | 0.107 | 0.513 | 0.343 |
| 13-MA SIZE | -0.122 | 0.248 | -0.238 | -0.021 | 0.008 | -0.210 | 0.237 | 0.195 | -0.024 | -0.017 | 0.061 | -0.001 | 0.054 | 0.274 | -0.129 |
| 13-SCI SIZ | -0.094 | 0.196 | -0.262 | -0.105 | -0.026 | -0.128 | 0.243 | 0.175 | -0.067 | -0.006 | 0.110 | -0.023 | 0.032 | 0.234 | -0.131 |
| 13-CL SIZE | -0.087 | 0.180 | -0.256 | 0.025 | -0.065 | -0.184 | 0.216 | 0.129 | -0.162 | -0.068 | -0.033 | -0.031 | 0.054 | 0.241 | -0.094 |
| 14-SUPERV | | 0.155 | -0.018 | -0.073 | 0.115 | -0.023 | -0.004 | 0.002 | 0.128 | -0.042 | 0.063 | -0.031 | -0.071 | 0.027 | 0.094 |
| 15-ADV WK | 17134 | | -0.138 | 0.027 | 0.071 | -0.242 | 0.268 | 0.141 | 0.045 | -0.029 | 0.087 | 0.076 | 0.003 | 0.269 | 0.160 |
| 16-PUB LIB | 17197 | 17851 | | 0.014 | -0.095 | 0.139 | -0.150 | 0.007 | -0.118 | -0.090 | -0.029 | -0.116 | -0.036 | -0.212 | -0.068 |
| 18-PRE-COL | 15823 | 16312 | 16504 | | 0.429 | -0.024 | 0.260 | -0.052 | 0.112 | 0.095 | 0.058 | -0.079 | -0.019 | 0.070 | -0.039 |
| 19-TO COLL | 16086 | 16575 | 16767 | 16385 | | -0.106 | 0.344 | -0.144 | 0.142 | -0.059 | 0.036 | 0.074 | 0.041 | 0.229 | 0.152 |
| 20-NAT MER | 15987 | 16476 | 16668 | 16371 | 16532 | | -0.012 | -0.115 | -0.206 | -0.026 | -0.074 | -0.053 | 0.044 | -0.125 | -0.124 |
| 20-MER STU | 11614 | 11970 | 12060 | 11763 | 12026 | 12060 | | -0.001 | 0.174 | 0.025 | 0.024 | 0.014 | 0.240 | 0.594 | 0.277 |
| 21-DROPOUT | 16070 | 16514 | 16706 | 16307 | 16570 | 16471 | 11863 | | 0.076 | 0.126 | 0.034 | -0.025 | 0.088 | 0.071 | -0.025 |
| 22-CP MATH | 15851 | 16340 | 16532 | 16252 | 16515 | 16399 | 12026 | 16335 | | 0.443 | 0.166 | 0.083 | 0.015 | 0.118 | 0.027 |
| 23-CP SCI | 15936 | 16425 | 16617 | 16235 | 16600 | 16382 | 12009 | 16420 | 16515 | | -0.010 | 0.011 | 0.001 | 0.019 | -0.099 |
| 24-REC NOT | 16956 | 17565 | 17718 | 16326 | 16589 | 16490 | 11882 | 16528 | 16354 | 16439 | | 0.225 | 0.032 | 0.061 | 0.190 |
| 26-DISCUSS | 17191 | 17698 | 17851 | 16504 | 16767 | 16668 | 12060 | 16706 | 16532 | 16617 | 17610 | | 0.038 | 0.072 | -0.033 |
| 29-PROBLEM | 16983 | 17472 | 17625 | 16371 | 16634 | 16535 | 12060 | 16573 | 16532 | 16617 | 17384 | 17619 | | 0.127 | 0.015 |
| 30-PRIZES | 15514 | 16105 | 16252 | 14954 | 15186 | 14985 | 10847 | 15068 | 14968 | 15053 | 15972 | 16105 | 15897 | | 0.141 |
| 38-ST SAL | 16968 | 17577 | 17685 | 16191 | 16454 | 16488 | 11880 | 16438 | 16219 | 16304 | 17444 | 17577 | 17351 | 15984 | |
| 42-GUIDANC | 17219 | 17873 | 18026 | 16487 | 16750 | 16651 | 12043 | 16689 | 16515 | 16600 | 17740 | 17873 | 17647 | 16235 | 17809 |
| 43-P-P EXP | 13544 | 14033 | 14225 | 13236 | 13426 | 13460 | 9873 | 13325 | 13443 | 13426 | 14078 | 14123 | 14021 | 13247 | 14282 |
| 44-LOC SUP | 15035 | 15626 | 15779 | 14785 | 14813 | 14949 | 10576 | 14814 | 14813 | 14796 | 15538 | 15671 | 15596 | 14229 | 15830 |
| 45-PCT PTA | 11949 | 12490 | 12535 | 11178 | 11543 | 11475 | 8740 | 11470 | 11441 | 11526 | 12255 | 12388 | 12415 | 11559 | 12592 |
| 47- 8000+ | 16226 | 16790 | 16943 | 15755 | 15916 | 15817 | 11209 | 15962 | 15698 | 15783 | 16804 | 16835 | 16609 | 15361 | 16861 |
| 48- 4000- | 16382 | 16946 | 17054 | 15577 | 15840 | 15741 | 11266 | 15886 | 15755 | 15840 | 16813 | 16946 | 16853 | 15517 | 16972 |
| 49A-PROF | 16841 | 17450 | 17603 | 16109 | 16372 | 16273 | 11665 | 16418 | 16154 | 16239 | 17362 | 17495 | 17269 | 15919 | 17521 |
| 49B-CLER | 16796 | 17405 | 17558 | 16064 | 16327 | 16228 | 11620 | 16373 | 16109 | 16194 | 17317 | 17450 | 17224 | 15874 | 17476 |
| 49C-SK ETC | 16779 | 17388 | 17541 | 16064 | 16327 | 16228 | 11620 | 16373 | 16109 | 16194 | 17300 | 17433 | 17207 | 15857 | 17459 |
| 49D-LABOR | 16779 | 17388 | 17541 | 16064 | 16327 | 16228 | 11620 | 16373 | 16109 | 16194 | 17300 | 17433 | 17207 | 15857 | 17459 |
| 49E-FARM | 16722 | 17331 | 17484 | 16007 | 16270 | 16171 | 11563 | 16316 | 16052 | 16137 | 17243 | 17376 | 17150 | 15800 | 17402 |
| 50A-AM IND | 16261 | 16972 | 17023 | 15733 | 15894 | 15897 | 11524 | 15878 | 15761 | 15744 | 16782 | 16915 | 16791 | 15472 | 16941 |
| 50B-NEGRO | 16261 | 16972 | 17023 | 15733 | 15894 | 15897 | 11524 | 15878 | 15761 | 15744 | 16782 | 16915 | 16791 | 15472 | 16941 |
| 50C-ORIENT | 16261 | 16972 | 17023 | 15733 | 15894 | 15897 | 11524 | 15878 | 15761 | 15744 | 16782 | 16915 | 16791 | 15472 | 16941 |
| 50D-SP-LA | 16244 | 16937 | 16988 | 15716 | 15877 | 15880 | 11507 | 15861 | 15761 | 15744 | 16747 | 16880 | 16774 | 15472 | 16906 |
| 53-AGE PRN | 16868 | 17522 | 17675 | 16269 | 16532 | 16433 | 11958 | 16471 | 16297 | 16382 | 17389 | 17522 | 17296 | 15884 | 17458 |
| 54-EXP PRN | 16721 | 17375 | 17528 | 16122 | 16385 | 16286 | 11913 | 16324 | 16150 | 16235 | 17242 | 17375 | 17149 | 15839 | 17311 |
| 56-U SCI | 14773 | 15245 | 15398 | 14338 | 14454 | 14590 | 10837 | 14455 | 14321 | 14304 | 15157 | 15392 | 15184 | 14190 | 15449 |
| 56-U MATH | 14756 | 15112 | 15265 | 14120 | 14338 | 14355 | 10851 | 14322 | 14103 | 14188 | 15024 | 15259 | 15051 | 14057 | 15316 |
| 56-TOT H-S | 17236 | 17890 | 18043 | 16504 | 16767 | 16668 | 12060 | 16706 | 16532 | 16617 | 17757 | 17890 | 17664 | 16252 | 17826 |

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 42-GU | 43-P- | 44-LO | 45-PC | 47- 8 | 48- 4 | 49A-P | 49B-C | 49C-S | 49D-L | 49E-F | 50A-A | 50B-N | 50C-O | 50D-S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | -0.162 | 0.070 | -0.130 | -0.023 | -0.006 | -0.037 | -0.229 | -0.268 | -0.140 | 0.033 | 0.277 | -0.193 | 0.108 | -0.058 | -0.079 |
| NS TCHRS | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 6-7TH SIZ | 0.345 | -0.106 | -0.004 | -0.304 | 0.054 | -0.178 | 0.250 | 0.316 | 0.328 | 0.100 | -0.440 | -0.034 | 0.192 | 0.187 | -0.002 |
| 6-8TH SIZ | 0.362 | -0.161 | 0.015 | -0.229 | 0.063 | -0.074 | 0.228 | 0.350 | 0.341 | 0.080 | -0.446 | 0.015 | 0.182 | 0.102 | -0.041 |
| 6-9TH SIZ | 0.129 | 0.033 | 0.021 | -0.087 | 0.199 | -0.131 | 0.090 | 0.112 | 0.288 | -0.090 | -0.168 | -0.021 | -0.018 | 0.014 | -0.007 |
| 6-10TH SIZ | 0.159 | -0.064 | 0.018 | -0.085 | 0.060 | -0.061 | 0.114 | 0.178 | 0.103 | -0.037 | -0.140 | -0.030 | -0.030 | 0.021 | -0.002 |
| 6-11TH SIZ | 0.332 | 0.001 | 0.114 | -0.041 | 0.304 | -0.228 | 0.361 | 0.375 | 0.366 | -0.124 | -0.391 | -0.057 | -0.043 | 0.136 | 0.050 |
| 6-12TH SIZ | 0.368 | -0.004 | 0.141 | -0.033 | 0.315 | -0.247 | 0.423 | 0.422 | 0.354 | -0.124 | -0.424 | -0.061 | -0.043 | 0.169 | 0.054 |
| 8-BOOKS | 0.416 | 0.005 | 0.012 | -0.116 | 0.107 | -0.162 | 0.222 | 0.369 | 0.290 | -0.028 | -0.347 | -0.071 | 0.027 | 0.231 | 0.093 |
| 11A-NO DIP | -0.025 | -0.049 | -0.154 | -0.124 | -0.053 | 0.253 | -0.328 | -0.164 | -0.178 | 0.350 | 0.003 | 0.032 | 0.356 | -0.118 | 0.005 |
| 11B-CO DEG | 0.230 | 0.022 | 0.223 | 0.161 | 0.424 | -0.286 | 0.589 | 0.407 | 0.088 | -0.269 | -0.205 | -0.048 | -0.170 | 0.154 | 0.032 |
| 12-SEC TCH | 0.405 | 0.047 | 0.147 | -0.105 | 0.282 | -0.240 | 0.424 | 0.433 | 0.371 | -0.105 | -0.448 | -0.049 | -0.029 | 0.101 | 0.060 |
| 13-MA SIZE | 0.293 | -0.438 | -0.128 | -0.224 | 0.033 | -0.028 | 0.149 | 0.267 | 0.273 | 0.027 | -0.339 | -0.098 | 0.175 | 0.102 | -0.001 |
| 13-SCI SIZ | 0.176 | -0.325 | -0.111 | -0.194 | -0.031 | 0.004 | 0.125 | 0.253 | 0.286 | 0.074 | -0.374 | -0.081 | 0.201 | 0.102 | -0.016 |
| 13-CL SIZE | 0.223 | -0.379 | -0.213 | -0.145 | -0.033 | -0.036 | 0.126 | 0.295 | 0.293 | 0.028 | -0.354 | -0.115 | 0.086 | 0.093 | 0.048 |
| 14-SUPERV | 0.091 | 0.009 | 0.022 | 0.136 | 0.036 | 0.041 | 0.030 | 0.024 | -0.047 | -0.018 | 0.029 | -0.052 | 0.064 | -0.023 | 0.207 |
| 15-ADV WK | 0.324 | 0.131 | 0.303 | -0.081 | 0.194 | -0.011 | 0.226 | 0.263 | 0.250 | -0.058 | -0.288 | -0.121 | -0.042 | 0.050 | -0.066 |
| 16-PUB LIB | -0.167 | -0.094 | -0.089 | -0.106 | -0.101 | 0.239 | -0.266 | -0.286 | -0.154 | -0.065 | 0.352 | -0.059 | 0.019 | -0.054 | 0.082 |
| 18-PRE-COL | 0.025 | 0.027 | -0.046 | 0.007 | 0.126 | -0.234 | 0.153 | -0.022 | 0.064 | -0.022 | -0.079 | -0.022 | 0.115 | 0.068 | 0.023 |
| 19-TO COLL | 0.126 | 0.188 | 0.067 | 0.172 | 0.323 | -0.249 | 0.306 | 0.134 | 0.020 | -0.215 | -0.004 | -0.006 | -0.099 | 0.027 | 0.038 |
| 20-NAT MER | -0.291 | 0.077 | -0.018 | 0.181 | -0.105 | 0.216 | -0.206 | -0.208 | -0.178 | -0.027 | 0.282 | -0.009 | 0.066 | -0.054 | 0.012 |
| 20-MER STU | 0.168 | 0.092 | 0.235 | 0.107 | 0.380 | -0.217 | 0.452 | 0.292 | 0.180 | -0.172 | -0.296 | 0.007 | -0.037 | 0.112 | 0.008 |
| 21-DROPOUT | 0.110 | -0.132 | -0.187 | -0.130 | -0.194 | 0.224 | -0.149 | 0.072 | 0.058 | 0.289 | -0.248 | -0.084 | 0.263 | -0.008 | -0.022 |
| 22-CP MATH | 0.129 | 0.245 | 0.119 | 0.026 | 0.287 | -0.024 | 0.151 | 0.067 | 0.091 | 0.008 | -0.153 | -0.069 | 0.070 | 0.025 | 0.041 |
| 23-CP SCI | 0.063 | 0.062 | -0.121 | -0.075 | 0.038 | 0.093 | 0.047 | -0.061 | -0.018 | 0.078 | -0.046 | -0.061 | 0.252 | 0.079 | 0.013 |
| 24-REC NOT | 0.134 | -0.030 | 0.134 | 0.034 | 0.095 | -0.093 | 0.057 | 0.020 | -0.012 | 0.009 | -0.029 | 0.028 | 0.05[illegible] | 0.019 | 0.042 |
| 26-DISCUSS | 0.052 | -0.045 | 0.059 | 0.152 | 0.050 | -0.015 | 0.075 | 0.092 | -0.069 | 0.052 | -0.062 | 0.029 | 0.04[illegible] | 0.020 | -0.006 |
| 27-PROBLEM | -0.052 | 0.011 | -0.022 | -0.070 | -0.030 | 0.041 | -0.039 | -0.028 | 0.138 | -0.028 | -0.038 | 0.023 | 0.008 | -0.015 | -0.044 |
| 30-PRIZES | 0.229 | -0.014 | 0.113 | -0.019 | 0.230 | -0.142 | 0.292 | 0.271 | 0.113 | -0.012 | -0.271 | -0.060 | 0.098 | 0.056 | -0.020 |
| 38-ST SAL | 0.187 | 0.487 | 0.434 | 0.016 | 0.185 | -0.346 | 0.266 | 0.232 | 0.072 | -0.036 | -0.201 | 0.064 | -0.267 | 0.067 | 0.145 |
| 42-GUIDANC | | 0.115 | 0.106 | 0.012 | 0.156 | -0.175 | 0.321 | 0.315 | 0.219 | -0.073 | -0.319 | 0.060 | 0.051 | 0.061 | 0.073 |
| 43-P-P EXP | 14310 | | 0.290 | -0.070 | 0.230 | -0.187 | 0.065 | -0.005 | -0.024 | -0.005 | -0.011 | 0.083 | -0.277 | 0.097 | 0.094 |
| 44-LOC SUP | 15903 | 13869 | | 0.086 | 0.226 | -0.125 | 0.216 | 0.080 | 0.047 | -0.032 | -0.118 | 0.070 | 0.055 | 0.084 | -0.034 |
| 45-PCT PTA | 12620 | 10287 | 1132[illegible] | | 0.190 | -0.018 | 0.136 | -0.006 | -0.165 | 0.037 | 0.026 | 0.048 | -0.074 | 0.079 | -0.032 |
| 47- 8000+ | 17067 | 13396 | 14972 | 11867 | | -0.318 | 0.391 | 0.182 | 0.075 | -0.324 | 0.007 | -0.077 | -0.172 | 0.116 | 0.037 |
| 48- 4000- | 17178 | 13640 | 15216 | 12111 | 16889 | | -0.288 | -0.265 | -0.213 | 0.279 | 0.105 | 0.177 | 0.245 | 0.098 | 0.021 |
| 49A-PROF | 17727 | 14056 | 15632 | 12332 | 17039 | 17150 | | 0.418 | 0.103 | -0.262 | -0.383 | 0.087 | -0.201 | 0.055 | -0.001 |
| 49B-CLER | 17682 | 14011 | 15587 | 12332 | 16994 | 17105 | 17699 | | 0.279 | -0.253 | -0.494 | -0.004 | -0.250 | 0.182 | -0.029 |
| 49C-SK ETC | 17665 | 13994 | 15570 | 12315 | 16977 | 17105 | 17682 | 17682 | | -0.327 | -0.491 | -0.045 | -0.106 | 0.048 | -0.059 |
| 49D-LABOR | 17665 | 13994 | 15570 | 12315 | 16977 | 17105 | 17682 | 17682 | 17682 | | -0.442 | 0.123 | 0.361 | -0.035 | 0.035 |
| 49E-FARM | 17608 | 13937 | 15513 | 12213 | 16920 | 17048 | 17625 | 17580 | 17580 | 17580 | | -0.109 | -0.066 | -0.089 | 0.024 |
| 50A-AM IND | 17147 | 13646 | 15137 | 12134 | 16199 | 16310 | 16904 | 16904 | 16887 | 16887 | 16887 | | -0.054 | -0.018 | 0.075 |
| 50B-NEGRO | 17147 | 13646 | 15137 | 12134 | 16199 | 16310 | 16904 | 16904 | 16887 | 16887 | 16887 | 17164 | | -0.022 | -0.050 |
| 50C-ORIENT | 17147 | 13646 | 15137 | 12134 | 16199 | 16310 | 16904 | 16904 | 16887 | 16887 | 16887 | 17164 | 17164 | | 0.026 |
| 50D-SP-LA | 17112 | 13646 | 15120 | 12117 | 16181 | 16292 | 16886 | 16886 | 16869 | 16869 | 16869 | 17129 | 17129 | 17129 | |
| 53-AGE PRN | 17799 | 13959 | 15552 | 12269 | 16716 | 16827 | 17376 | 17331 | 17314 | 17314 | 17257 | 16796 | 16796 | 16796 | 16761 |
| 54-EXP PRN | 17652 | 13914 | 15405 | 12122 | 16569 | 16680 | 17229 | 17184 | 17167 | 17167 | 17110 | 16649 | 16649 | 16649 | 16614 |
| 56-U SCI | 15522 | 12512 | 13844 | 11140 | 14741 | 14869 | 15268 | 15223 | 15223 | 15223 | 15166 | 14906 | 14906 | 14906 | 14889 |
| 56-U MATH | 15369 | 12308 | 13742 | 11344 | 14608 | 14736 | 15135 | 15090 | 15090 | 15090 | 15033 | 14671 | 14671 | 14671 | 14654 |
| 56-TOT M-S | 18167 | 14327 | 15920 | 12637 | 17084 | 17195 | 17744 | 17699 | 17682 | 17682 | 17625 | 17164 | 17164 | 17164 | 17129 |

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 53-AG | 54-EX | 56-U | 56-U | 56-TO |
|---|---|---|---|---|---|
| CRIT | -0.006 | -0.008 | -0.050 | 0.030 | 0.044 |
| MS TCHRS | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 6-7TH SIZ | 0.231 | 0.257 | 0.138 | 0.089 | 0.109 |
| 6-8TH SIZ | 0.225 | 0.197 | 0.136 | 0.062 | 0.138 |
| 6-9TH SIZ | 0.102 | 0.019 | 0.094 | -0.007 | 0.067 |
| 6-10TH SIZ | 0.091 | 0.056 | 0.053 | 0.040 | 0.055 |
| 6-11TH SIZ | 0.206 | 0.137 | 0.131 | 0.017 | 0.102 |
| 6-12TH SIZ | 0.218 | 0.158 | 0.132 | 0.028 | 0.103 |
| 8-BOOKS | 0.210 | 0.161 | 0.194 | 0.089 | 0.108 |
| 11A-NO DIP | 0.064 | 0.086 | -0.028 | 0.107 | 0.037 |
| 11B-CO DEG | 0.085 | 0.128 | 0.078 | 0.028 | 0.072 |
| 12-SEC TCH | 0.221 | 0.139 | 0.160 | 0.015 | 0.097 |
| 13-MA SIZE | 0.266 | 0.257 | 0.163 | 0.037 | 0.142 |
| 13-SCI SIZ | 0.189 | 0.177 | 0.130 | -0.046 | 0.090 |
| 13-CL SIZE | 0.247 | 0.227 | 0.109 | 0.021 | 0.079 |
| 14-SUPERV | -0.074 | -0.012 | 0.060 | 0.044 | 0.043 |
| 15-ADV WK | 0.095 | 0.039 | 0.024 | -0.030 | 0.021 |
| 16-PUB LIB | -0.169 | -0.042 | -0.037 | 0.013 | -0.043 |
| 18-PRE-COL | 0.220 | 0.111 | -0.029 | 0.037 | -0.033 |
| 19-TO COLL | -0.033 | -0.021 | 0.036 | 0.059 | 0.015 |
| 20-NAT MER | -0.217 | -0.140 | -0.057 | -0.157 | -0.174 |
| 20-MER STU | 0.164 | 0.103 | 0.145 | 0.042 | 0.083 |
| 21-DROPOUT | 0.228 | 0.112 | 0.056 | 0.106 | 0.090 |
| 22-CP MATH | 0.140 | 0.148 | 0.138 | 0.005 | 0.076 |
| 23-CP SCI | 0.084 | 0.150 | 0.014 | -0.149 | -0.060 |
| 24-REC NOT | 0.075 | -0.013 | 0.065 | -0.005 | 0.093 |
| 26-DISCUSS | 0.019 | -0.035 | 0.096 | 0.115 | 0.154 |
| 27-PROBLEM | -0.077 | -0.087 | 0.139 | -0.101 | 0.073 |
| 30-PRIZES | 0.105 | 0.106 | 0.073 | 0.038 | 0.071 |
| 38-ST SAL | 0.037 | -0.073 | 0.050 | -0.072 | 0.050 |
| 42-GUIDANC | 0.224 | 0.248 | 0.227 | 0.166 | 0.227 |
| 43-P-P EXP | -0.031 | -0.135 | -0.045 | -0.116 | -0.093 |
| 44-LOC SUP | 0.004 | -0.087 | 0.075 | -0.101 | -0.017 |
| 45-PCT PTA | -0.023 | -0.127 | 0.019 | 0.145 | 0.077 |
| 47- 8000+ | 0.073 | 0.092 | 0.077 | 0.080 | 0.079 |
| 48- 4000- | 0.014 | -0.015 | -0.020 | 0.004 | -0.039 |
| 49A-PROF | 0.110 | 0.099 | 0.149 | 0.086 | 0.202 |
| 49B-CLER | 0.191 | 0.125 | 0.097 | -0.007 | 0.127 |
| 49C-SK ETC | 0.006 | -0.033 | 0.003 | -0.125 | -0.011 |
| 49D-LABOR | 0.234 | 0.111 | 0.021 | 0.157 | 0.009 |
| 49E-FARM | -0.326 | -0.157 | -0.116 | -0.091 | -0.126 |
| 50A-AM IND | -0.015 | -0.130 | -0.004 | 0.067 | -0.080 |
| 50B-NEGRO | 0.114 | 0.232 | -0.007 | 0.035 | -0.036 |
| 50C-ORIENT | 0.104 | -0.007 | 0.073 | 0.034 | 0.058 |
| 50D-SP-LA | 0.057 | -0.022 | 0.007 | -0.076 | -0.050 |
| 53-AGE PRN | | 0.574 | 0.150 | 0.065 | 0.090 |
| 54-EXP PRN | 17669 | | 0.141 | 0.089 | 0.120 |
| 56-U SCI | 15539 | 15494 | | 0.236 | 0.789 |
| 56-U MATH | 15406 | 15361 | 14888 | | 0.687 |
| 56-TOT M-S | 17816 | 17669 | 15539 | 15406 | |

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
SUMMARY LISTING OF VARIABLES

| VARIABLE | MEAN | STD DEVN | WTD N | TRUE N |
|---|---|---|---|---|
| CRIT | 0.53 | 0.50 | 9761 | 146 |
| MS TCHRS | 0.00 | 0.00 | 18184 | 246 |
| 6-7TH SIZ | 61.84 | 58.32 | 10717 | 108 |
| 6-8TH SIZ | 65.20 | 61.96 | 11042 | 112 |
| 6-9TH SIZ | 96.22 | 119.79 | 15826 | 180 |
| 6-10TH SIZ | 125.50 | 214.87 | 17327 | 229 |
| 6-11TH SIZ | 100.41 | 171.85 | 17403 | 228 |
| 6-12TH SIZ | 89.37 | 139.98 | 17403 | 228 |
| 8-BOOKS | 42.14 | 39.78 | 13452 | 179 |
| 11A-NO DIP | 38.03 | 23.96 | 15587 | 207 |
| 11B-CO DEG | 9.95 | 11.40 | 14670 | 198 |
| 12-SEC TCH | 22.95 | 25.72 | 16436 | 222 |
| 13-MA SIZE | 23.06 | 6.69 | 17856 | 240 |
| 13-SCI SIZ | 23.27 | 6.44 | 17811 | 239 |
| 13-CL SIZE | 24.24 | 6.09 | 17681 | 238 |
| 14-SUPERV | 0.12 | 0.33 | 17236 | 232 |
| 15-ADV WK | 0.45 | 0.50 | 17890 | 242 |
| 16-PUB LIB | 0.26 | 0.44 | 18043 | 244 |
| 18-PRE-COL | 48.35 | 25.12 | 16504 | 221 |
| 19-TO COLL | 35.98 | 19.21 | 16767 | 223 |
| 20-NAT MER | 0.28 | 0.51 | 16668 | 224 |
| 20-MER STU | 4.11 | 9.41 | 12060 | 181 |
| 21-DROPOUT | 10.58 | 9.48 | 16706 | 221 |
| 22-CP MATH | 34.08 | 25.03 | 16532 | 221 |
| 23-CP SCI | 41.70 | 27.22 | 16617 | 221 |
| 24-REC NOT | 0.97 | 0.17 | 17757 | 241 |
| 26-DISCUSS | 0.96 | 0.20 | 17890 | 242 |
| 27-PROBLEM | 0.03 | 0.18 | 17664 | 239 |
| 30-PRIZES | 3.12 | 6.75 | 16252 | 219 |
| 38-ST SAL | 41.33 | 5.39 | 17826 | 240 |
| 42-GUIDANC | 0.59 | 0.49 | 18167 | 245 |
| 43-P-P EXP | 428.39 | 176.98 | 14327 | 198 |
| 44-LOC SUP | 51.64 | 25.39 | 15920 | 216 |
| 45-PCT PTA | 39.87 | 24.80 | 12637 | 171 |
| 47- 8000+ | 14.68 | 17.72 | 17084 | 228 |
| 48- 4000- | 37.17 | 27.70 | 17195 | 228 |
| 49A-PROF | 9.10 | 10.33 | 17744 | 235 |
| 49B-CLER | 11.15 | 9.86 | 17699 | 234 |
| 49C-SK ETC | 21.42 | 16.87 | 17682 | 233 |
| 49D-LABOR | 27.09 | 22.61 | 17682 | 233 |
| 49E-FARM | 31.17 | 26.99 | 17625 | 233 |
| 50A-AM IND | 2.08 | 11.39 | 17164 | 231 |
| 50B-NEGRO | 7.54 | 24.66 | 17164 | 231 |
| 50C-ORIENT | 0.37 | 3.47 | 17164 | 231 |
| 50D-SP-LA | 2.43 | 9.72 | 17129 | 229 |
| 53-AGE PRN | 3.02 | 1.15 | 17816 | 243 |
| 54-EXP PRN | 9.39 | 8.06 | 17669 | 241 |
| 56-U SCI | 18.33 | 13.52 | 15539 | 208 |
| 56-U MATH | 13.15 | 10.55 | 15406 | 209 |
| 56-TOT M-S | 2.56 | 2.28 | 18184 | 246 |

NON-PUBLIC SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF MEANS

| | CRIT | MS TC | 6-7TH | 6-8TH | 6-9TH | 6-10T | 6-11T | 6-12T | 8-BOO | 11A-N | 11B-C | 12-SE | 13-MA | 13-SC | 13-CL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.54 | 0.00 | 24.63 | 24.79 | 30.71 | 71.64 | 52.25 | 47.16 | 50.40 | 21.59 | 29.94 | 13.73 | 24.06 | 24.21 | 26.25 |
| MS TCHRS | 0.54 | 0.00 | 29.86 | 28.79 | 68.51 | 64.70 | 49.55 | 43.75 | 50.87 | 24.07 | 29.95 | 12.91 | 23.34 | 23.47 | 25.41 |
| 6-7TH SIZ | 0.72 | 0.00 | 29.86 | 28.79 | 32.93 | 31.96 | 27.93 | 27.23 | 47.36 | 23.35 | 47.17 | 9.89 | 20.46 | 21.57 | 22.62 |
| 6-8TH SIZ | 0.72 | 0.00 | 29.86 | 28.79 | 32.93 | 31.96 | 27.93 | 27.23 | 47.36 | 23.35 | 47.17 | 9.89 | 20.46 | 21.57 | 22.62 |
| 6-9TH SIZ | 0.56 | 0.00 | 29.86 | 28.79 | 68.51 | 64.70 | 49.81 | 43.51 | 50.59 | 24.54 | 28.72 | 12.56 | 23.40 | 23.53 | 25.15 |
| 6-10TH SIZ | 0.54 | 0.00 | 30.89 | 29.92 | 69.57 | 64.70 | 49.81 | 43.51 | 50.59 | 24.54 | 28.72 | 12.75 | 23.47 | 23.36 | 25.16 |
| 6-11TH SIZ | 0.53 | 0.00 | 30.89 | 29.92 | 70.55 | 65.71 | 49.55 | 44.45 | 51.51 | 24.07 | 29.95 | 13.12 | 23.72 | 23.62 | 25.42 |
| 6-12TH SIZ | 0.53 | 0.00 | 31.19 | 30.44 | 70.23 | 65.55 | 50.25 | 43.75 | 51.51 | 24.07 | 29.95 | 13.09 | 23.39 | 23.28 | 25.03 |
| 8-BOOKS | 0.46 | 0.00 | 26.70 | 26.60 | 78.09 | 73.26 | 53.88 | 45.76 | 50.87 | 25.22 | 29.14 | 14.10 | 23.98 | 23.96 | 26.25 |
| 11A-NO DIP | 0.48 | 0.00 | 36.45 | 34.27 | 79.83 | 73.37 | 53.79 | 47.76 | 50.98 | 24.07 | 24.70 | 13.58 | 24.56 | 24.39 | 26.42 |
| 11B-CO DEG | 0.49 | 0.00 | 34.12 | 33.72 | 79.14 | 73.85 | 55.06 | 48.78 | 52.49 | 22.64 | 29.95 | 14.24 | 23.64 | 23.41 | 25.41 |
| 12-SEC TCH | 0.53 | 0.00 | 29.98 | 28.95 | 70.02 | 65.61 | 49.89 | 44.02 | 50.34 | 24.07 | 28.60 | 12.91 | 23.49 | 23.66 | 25.60 |
| 13-MA SIZE | 0.53 | 0.00 | 29.98 | 28.95 | 69.28 | 65.40 | 49.89 | 44.09 | 51.51 | 24.07 | 29.95 | 12.76 | 23.34 | 23.47 | 25.03 |
| 13-SCI SIZ | 0.53 | 0.00 | 29.98 | 28.95 | 69.28 | 65.40 | 49.89 | 44.09 | 51.51 | 24.07 | 29.95 | 12.76 | 23.34 | 23.47 | 25.03 |
| 13-CL SIZE | 0.53 | 0.00 | 30.41 | 29.24 | 66.48 | 60.59 | 45.30 | 40.61 | 51.07 | 25.13 | 28.35 | 12.06 | 23.32 | 23.44 | 25.41 |
| 14-SUPERV | 0.49 | 0.00 | 30.28 | 29.30 | 69.04 | 65.23 | 49.63 | 43.67 | 51.23 | 23.05 | 30.76 | 13.00 | 23.29 | 23.18 | 25.17 |
| 15-ADV WK | 0.53 | 0.00 | 29.98 | 28.95 | 69.28 | 65.40 | 49.89 | 44.09 | 50.87 | 24.07 | 29.95 | 12.91 | 23.34 | 23.47 | 25.41 |
| 16-PUB LIB | 0.53 | 0.00 | 29.98 | 28.95 | 69.28 | 65.40 | 49.89 | 44.09 | 50.87 | 24.07 | 29.95 | 12.91 | 23.34 | 23.47 | 25.41 |
| 18-PRE-COL | 0.53 | 0.00 | 31.00 | 30.60 | 72.26 | 68.48 | 52.35 | 45.59 | 51.81 | 24.47 | 30.08 | 13.53 | 23.36 | 23.41 | 25.45 |
| 19-TO COLL | 0.55 | 0.00 | 31.00 | 30.60 | 69.12 | 67.80 | 51.83 | 44.89 | 52.53 | 26.45 | 32.20 | 13.52 | 23.42 | 23.70 | 25.32 |
| 20-NAT MER | 0.52 | 0.00 | 32.13 | 31.04 | 68.98 | 62.56 | 46.44 | 41.23 | 50.92 | 25.03 | 27.03 | 12.55 | 23.39 | 23.41 | 25.85 |
| 20-MER STU | 0.48 | 0.00 | 29.88 | 28.81 | 72.02 | 68.50 | 50.07 | 45.35 | 54.81 | 23.95 | 29.95 | 13.52 | 24.17 | 24.31 | 26.78 |
| 21-DROPOUT | 0.54 | 0.00 | 31.00 | 30.60 | 68.16 | 65.58 | 49.88 | 43.31 | 50.62 | 24.68 | 31.28 | 13.09 | 23.18 | 23.23 | 25.27 |
| 22-CP MATH | 0.52 | 0.00 | 30.65 | 30.57 | 69.07 | 67.78 | 51.87 | 45.40 | 53.54 | 24.57 | 31.13 | 13.47 | 23.14 | 23.34 | 25.01 |
| 23-CP SCI | 0.52 | 0.00 | 26.86 | 26.70 | 70.16 | 68.67 | 52.60 | 45.98 | 53.54 | 25.04 | 31.48 | 13.69 | 22.96 | 23.16 | 24.88 |
| 24-REC NOT | 0.53 | 0.00 | 29.98 | 28.95 | 69.28 | 65.40 | 49.89 | 44.09 | 50.87 | 24.07 | 29.95 | 12.91 | 23.34 | 23.47 | 25.41 |
| 26-DISCUSS | 0.53 | 0.00 | 29.98 | 28.95 | 69.28 | 65.40 | 49.89 | 44.09 | 50.87 | 24.07 | 29.95 | 12.91 | 23.34 | 23.47 | 25.41 |
| 29-PROBLEM | 0.46 | 0.00 | 28.02 | 26.51 | 75.68 | 70.77 | 53.50 | 47.34 | 49.44 | 23.81 | 30.52 | 13.63 | 23.55 | 23.74 | 25.93 |
| 30-PRIZES | 0.42 | 0.00 | 25.31 | 25.06 | 66.77 | 58.79 | 45.57 | 42.47 | 45.96 | 25.29 | 29.55 | 11.91 | 23.16 | 23.30 | 25.81 |
| 38-ST SAL | 0.45 | 0.00 | 25.97 | 26.96 | 83.30 | 83.25 | 63.83 | 50.66 | 46.73 | 22.09 | 32.42 | 14.78 | 24.21 | 24.02 | 24.93 |
| 42-GUIDANC | 0.56 | 0.00 | 29.86 | 28.79 | 62.72 | 60.68 | 46.85 | 41.27 | 50.60 | 24.33 | 30.23 | 12.36 | 23.02 | 23.11 | 25.12 |
| 43-P-P EXP | 0.35 | 0.00 | 29.23 | 28.72 | 70.89 | 66.80 | 52.81 | 47.36 | 52.17 | 20.92 | 33.24 | 14.53 | 22.43 | 22.56 | 23.39 |
| 44-LOC SUP | 0.51 | 0.00 | 27.78 | 27.63 | 69.60 | 65.81 | 50.09 | 44.57 | 50.99 | 23.52 | 27.96 | 12.51 | 23.55 | 23.69 | 25.23 |
| 45-PCT PTA | 0.47 | 0.00 | 29.16 | 25.29 | 83.91 | 79.65 | 59.11 | 51.70 | 46.74 | 21.16 | 18.74 | 13.46 | 25.03 | 25.37 | 27.12 |
| 47- 8000+ | 0.53 | 0.00 | 33.39 | 33.22 | 71.47 | 67.20 | 51.07 | 43.63 | 49.91 | 23.51 | 31.40 | 13.62 | 23.25 | 23.10 | 24.96 |
| 48- 4000- | 0.48 | 0.00 | 29.17 | 28.88 | 72.05 | 68.10 | 51.40 | 43.47 | 50.22 | 23.47 | 34.46 | 14.08 | 23.42 | 22.88 | 24.57 |
| 49A-PROF | 0.56 | 0.00 | 31.19 | 30.04 | 70.86 | 67.81 | 51.62 | 44.18 | 51.18 | 23.04 | 31.75 | 13.61 | 23.46 | 23.68 | 25.75 |
| 49B-CLER | 0.53 | 0.00 | 31.04 | 30.05 | 72.08 | 68.95 | 51.95 | 44.43 | 50.50 | 22.77 | 30.77 | 13.54 | 23.76 | 23.90 | 26.18 |
| 49C-SK ETC | 0.54 | 0.00 | 31.12 | 30.80 | 72.36 | 69.31 | 52.24 | 44.77 | 51.18 | 23.45 | 30.52 | 13.65 | 23.74 | 23.92 | 26.07 |
| 49D-LABOR | 0.53 | 0.00 | 31.46 | 30.89 | 73.13 | 70.23 | 52.49 | 44.91 | 49.78 | 24.80 | 31.11 | 13.58 | 24.04 | 24.13 | 26.33 |
| 49E-FARM | 0.54 | 0.00 | 31.12 | 30.80 | 73.08 | 69.40 | 52.57 | 45.24 | 49.26 | 23.24 | 31.18 | 13.67 | 23.71 | 23.89 | 26.10 |
| 50A-AM IND | 0.53 | 0.00 | 27.39 | 26.14 | 70.24 | 66.20 | 50.78 | 44.82 | 51.59 | 24.88 | 30.02 | 13.20 | 23.31 | 23.45 | 25.47 |
| 50B-NEGRO | 0.53 | 0.00 | 27.39 | 26.14 | 70.24 | 66.20 | 50.78 | 44.82 | 51.59 | 24.88 | 30.02 | 13.20 | 23.31 | 23.45 | 25.47 |
| 50C-ORIENT | 0.53 | 0.00 | 27.39 | 26.14 | 70.24 | 66.20 | 50.78 | 44.82 | 51.59 | 24.88 | 30.02 | 13.20 | 23.31 | 23.45 | 25.47 |
| 50D-SP-LA | 0.53 | 0.00 | 27.39 | 26.14 | 70.24 | 66.20 | 50.78 | 44.82 | 51.59 | 24.88 | 30.02 | 13.20 | 23.31 | 23.45 | 25.47 |
| 53-AGE PRN | 0.54 | 0.00 | 29.86 | 28.79 | 68.51 | 64.70 | 49.55 | 43.75 | 50.87 | 24.07 | 29.95 | 12.91 | 23.34 | 23.47 | 25.41 |
| 54-EXP PRN | 0.53 | 0.00 | 29.86 | 28.79 | 67.81 | 63.57 | 48.84 | 43.29 | 49.40 | 22.85 | 31.36 | 12.91 | 23.29 | 23.18 | 25.17 |
| 56-U SCI | 0.40 | 0.00 | 37.92 | 36.56 | 76.78 | 68.18 | 50.12 | 44.44 | 49.14 | 24.97 | 27.06 | 13.20 | 24.41 | 24.26 | 26.58 |
| 56-U MATH | 0.44 | 0.00 | 36.84 | 35.21 | 76.18 | 67.66 | 49.63 | 44.12 | 48.70 | 25.47 | 27.06 | 13.03 | 24.21 | 24.07 | 26.36 |
| 56-TOT M-S | 0.54 | 0.00 | 29.86 | 28.79 | 68.51 | 64.70 | 49.55 | 43.75 | 50.87 | 24.07 | 29.95 | 12.91 | 23.34 | 23.47 | 25.41 |

NON-PUBLIC SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF MEANS

| | 14-SU | 15-AD | 16-PU | 18-PR | 19-TO | 20-NA | 20-ME | 21-DR | 22-CP | 23-CP | 24-RE | 26-DI | 29-PR | 30-PR | 38-ST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAII | 0.11 | 0.60 | 0.14 | 70.71 | 55.05 | 0.18 | 4.55 | 7.88 | 53.75 | 42.80 | 0.85 | 0.83 | 0.08 | 5.39 | 37.89 |
| MS TCHRS | 0.12 | 0.61 | 0.14 | 73.70 | 61.82 | 0.13 | 3.52 | 6.15 | 59.74 | 46.78 | 0.89 | 0.90 | 0.09 | 4.53 | 40.27 |
| 6-7TH SIZ | 0.15 | 0.61 | 0.23 | 69.37 | 61.08 | 0.25 | 4.51 | 6.73 | 60.51 | 49.50 | 0.82 | 0.76 | 0.00 | 4.71 | 38.74 |
| 6-8TH SIZ | 0.15 | 0.61 | 0.23 | 69.37 | 61.08 | 0.25 | 4.51 | 6.73 | 60.51 | 49.50 | 0.82 | 0.76 | 0.00 | 4.71 | 38.74 |
| 6-9TH SIZ | 0.13 | 0.62 | 0.15 | 73.55 | 61.70 | 0.14 | 3.54 | 6.29 | 59.61 | 45.95 | 0.89 | 0.90 | 0.10 | 4.41 | 40.27 |
| 6-10TH SIZ | 0.13 | 0.63 | 0.13 | 74.13 | 62.69 | 0.14 | 3.66 | 6.45 | 58.59 | 44.53 | 0.88 | 0.89 | 0.10 | 4.54 | 40.28 |
| 6-11TH SIZ | 0.13 | 0.63 | 0.13 | 74.13 | 62.69 | 0.14 | 3.78 | 6.26 | 59.46 | 45.53 | 0.88 | 0.89 | 0.10 | 4.54 | 40.14 |
| 6-12TH SIZ | 0.13 | 0.65 | 0.13 | 74.55 | 63.37 | 0.14 | 3.69 | 6.33 | 58.71 | 45.03 | 0.88 | 0.89 | 0.10 | 4.54 | 40.28 |
| 8-BOOKS | 0.14 | 0.58 | 0.11 | 76.07 | 64.53 | 0.14 | 3.69 | 7.06 | 62.88 | 50.53 | 0.87 | 0.93 | 0.09 | 4.44 | 39.83 |
| 11A-NO DIP | 0.11 | 0.61 | 0.13 | 70.87 | 60.20 | 0.14 | 3.84 | 6.95 | 57.56 | 46.05 | 0.88 | 0.92 | 0.06 | 4.22 | 39.04 |
| 11B-CO DEG | 0.13 | 0.64 | 0.10 | 75.83 | 64.24 | 0.08 | 3.74 | 5.04 | 59.79 | 44.58 | 0.89 | 0.93 | 0.06 | 4.64 | 40.81 |
| 12-SEC TCH | 0.12 | 0.62 | 0.15 | 73.28 | 61.14 | 0.14 | 3.39 | 6.26 | 59.09 | 47.34 | 0.89 | 0.90 | 0.09 | 4.62 | 39.34 |
| 13-MA SIZE | 0.12 | 0.62 | 0.15 | 73.97 | 62.38 | 0.14 | 3.57 | 6.17 | 59.71 | 46.41 | 0.89 | 0.90 | 0.09 | 4.33 | 40.27 |
| 13-SCI SIZ | 0.12 | 0.62 | 0.15 | 73.97 | 62.38 | 0.14 | 3.57 | 6.17 | 59.71 | 46.41 | 0.89 | 0.90 | 0.09 | 4.33 | 40.27 |
| 13-CL SIZE | 0.13 | 0.59 | 0.15 | 72.24 | 59.74 | 0.14 | 3.64 | 6.53 | 58.24 | 47.55 | 0.88 | 0.90 | 0.08 | 4.69 | 40.08 |
| 14-SUPERV | 0.12 | 0.59 | 0.15 | 74.16 | 63.55 | 0.14 | 3,72 | 6.28 | 62.07 | 48.96 | 0.89 | 0.92 | 0.07 | 4.45 | 40.27 |
| 15-ADV WK | 0.12 | 0.61 | 0.14 | 73.70 | 61.82 | 0.13 | 3.52 | 6.15 | 59.74 | 46.78 | 0.89 | 0.90 | 0.09 | 4.53 | 40.27 |
| 16-PUB LIB | 0.12 | 0.61 | 0.14 | 73.70 | 61.82 | 0.13 | 3.52 | 6.15 | 59.74 | 46.78 | 0.89 | 0.90 | 0.09 | 4.53 | 40.27 |
| 18-PRE-COL | 0.13 | 0.59 | 0.13 | 73.70 | 61.82 | 0.13 | 3.52 | 6.15 | 59.74 | 46.78 | 0.88 | 0.89 | 0.07 | 4.99 | 40.68 |
| 19-TO COLL | 0.14 | 0.60 | 0.14 | 74.50 | 61.82 | 0.15 | 3.61 | 6.46 | 60.12 | 46.92 | 0.87 | 0.88 | 0.05 | 5.14 | 40.37 |
| 20-NAT MER | 0.10 | 0.57 | 0.14 | 72.24 | 59.61 | 0.13 | 3.52 | 6.53 | 58.15 | 47.91 | 0.87 | 0.89 | 0.08 | 4.99 | 40.13 |
| 20-MER STU | 0.07 | 0.56 | 0.15 | 75.62 | 60.13 | 0.00 | 3.52 | 4.09 | 58.92 | 46.60 | 0.92 | 0.91 | 0.09 | 5.54 | 41.22 |
| 21-DROPOUT | 0.14 | 0.60 | 0.14 | 74.72 | 62.30 | 0.14 | 3.38 | 6.15 | 60.12 | 46.96 | 0.87 | 0.89 | 0.08 | 4.54 | 40.61 |
| 22-CP MATH | 0.12 | 0.61 | 0.12 | 75.63 | 62.30 | 0.12 | 3.52 | 4.93 | 59.74 | 46.78 | 0.90 | 0.91 | 0.08 | 4.96 | 40.37 |
| 23-CP SCI | 0.12 | 0.63 | 0.12 | 76.28 | 62.63 | 0.12 | 3.52 | 5.04 | 60.24 | 46.78 | 0.89 | 0.91 | 0.08 | 4.96 | 40.37 |
| 24-REC NOT | 0.12 | 0.61 | 0.14 | 73.70 | 61.82 | 0.13 | 3.52 | 6.15 | 59.74 | 46.78 | 0.89 | 0.90 | 0.09 | 4.53 | 40.27 |
| 26-DISCUSS | 0.12 | 0.61 | 0.14 | 73.70 | 61.82 | 0.13 | 3.52 | 6.15 | 59.74 | 46.78 | 0.89 | 0.90 | 0.09 | 4.53 | 40.27 |
| 29-PROBLEM | 0.09 | 0.59 | 0.12 | 73.65 | 63.00 | 0.12 | 3.70 | 6.51 | 60.77 | 47.77 | 0.91 | 0.93 | 0.09 | 4.62 | 40.27 |
| 30-PRIZES | 0.08 | 0.61 | 0.10 | 75.34 | 61.76 | 0.11 | 3.53 | 5.24 | 57.73 | 45.30 | 0.92 | 0.90 | 0.11 | 4.53 | 40.43 |
| 38-ST SAL | 0.08 | 0.58 | 0.13 | 78.31 | 68.86 | 0.08 | 3.93 | 3.79 | 66.23 | 53.50 | 0.93 | 0.93 | 0.05 | 6.58 | 40.27 |
| 42-GUIDANC | 0.12 | 0.62 | 0.15 | 74.02 | 62.38 | 0.14 | 3.54 | 6.20 | 60.75 | 47.48 | 0.89 | 0.90 | 0.09 | 4.11 | 40.23 |
| 43-P-P EXP | 0.11 | 0.74 | 0.04 | 82.16 | 72.73 | 0.12 | 5.34 | 4.58 | 67.93 | 48.74 | 0.93 | 0.92 | 0.11 | 4.70 | 41.06 |
| 44-LOC [illegible] | 0.07 | 0.63 | 0.13 | 74.95 | 61.54 | 0.12 | 3.39 | 4.90 | 58.39 | 46.27 | 0.90 | 0.92 | 0.10 | 4.33 | 40.03 |
| 45-PCT PTA | 0.04 | 0.56 | 0.11 | 69.79 | 52.53 | 0.03 | 2.37 | 4.21 | 59.21 | 50.46 | 0.91 | 0.93 | 0.15 | 3.30 | 38.33 |
| 47- 8000+ | 0.15 | 0.65 | 0.12 | 76.46 | 66.40 | 0.13 | 3.69 | 6.45 | 61.40 | 47.41 | 0.88 | 0.92 | 0.11 | 4.20 | 40.28 |
| 48- 4000- | 0.16 | 0.67 | 0.14 | 80.01 | 69.33 | 0.15 | 4.12 | 7.03 | 66.06 | 50.07 | 0.87 | 0.91 | 0.06 | 4.64 | 40.28 |
| 49A-PROF | 0.11 | 0.62 | 0.14 | 75.28 | 62.50 | 0.09 | 3.56 | 6.11 | 60.24 | 46.43 | 0.89 | 0.92 | 0.10 | 5.06 | 40.27 |
| 49B-CLER | 0.10 | 0.62 | 0.12 | 74.76 | 61.57 | 0.09 | 3.65 | 6.36 | 60.56 | 46.70 | 0.89 | 0.91 | 0.10 | 5.06 | 40.50 |
| 49C-SK ETC | 0.10 | 0.60 | 0.14 | 74.86 | 61.85 | 0.09 | 3.56 | 6.23 | 59.64 | 46.98 | 0.89 | 0.91 | 0.10 | 5.22 | 40.27 |
| 49D-LABOR | 0.10 | 0.61 | 0.13 | 73.76 | 61.15 | 0.12 | 3.74 | 6.47 | 59.91 | 47.29 | 0.89 | 0.91 | 0.10 | 5.35 | 40.50 |
| 49E-FARM | 0.10 | 0.59 | 0.12 | 75.51 | 63.33 | 0.10 | 3.61 | 6.26 | 60.63 | 47.63 | 0.91 | 0.91 | 0.10 | 5.22 | 40.27 |
| 50A-AM IND | 0.13 | 0.62 | 0.15 | 74.24 | 61.78 | 0.14 | 3.52 | 6.39 | 59.53 | 45.81 | 0.90 | 0.91 | 0.09 | 4.60 | 40.64 |
| 50B-NEGRO | 0.13 | 0.62 | 0.15 | 74.24 | 61.78 | 0.14 | 3.52 | 6.39 | 59.53 | 45.81 | 0.90 | 0.91 | 0.09 | 4.60 | 40.64 |
| 50C-ORIENT | 0.13 | 0.62 | 0.15 | 74.24 | 61.78 | 0.14 | 3.52 | 6.39 | 59.53 | 45.81 | 0.90 | 0.91 | 0.09 | 4.60 | 40.64 |
| 50D-SP-LA | 0.13 | 0.62 | 0.15 | 74.24 | 61.78 | 0.14 | 3.52 | 6.39 | 59.53 | 45.81 | 0.90 | 0.91 | 0.09 | 4.60 | 40.64 |
| 53-AGE PRN | 0.12 | 0.61 | 0.14 | 73.70 | 61.82 | 0.13 | 3.52 | 6.15 | 59.74 | 46.78 | 0.89 | 0.90 | 0.09 | 4.53 | 40.27 |
| 54-EXP PRN | 0.12 | 0.59 | 0.13 | 75.32 | 64.16 | 0.14 | 3.69 | 6.20 | 62.07 | 48.29 | 0.91 | 0.90 | 0.07 | 4.65 | 40.27 |
| 56-U SCI | 0.12 | 0.61 | 0.08 | 74.85 | 62.79 | 0.12 | 3.64 | 5.24 | 57.72 | 48.01 | 0.97 | 0.98 | 0.12 | 4.18 | 40.35 |
| 56-U MATH | 0.12 | 0.64 | 0.08 | 75.05 | 60.88 | 0.12 | 3.25 | 5.26 | 56.46 | 45.56 | 0.97 | 0.95 | 0.12 | 4.30 | 40.36 |
| 56-TOT M-S | 0.12 | 0.61 | 0.14 | 73.70 | 61.82 | 0.13 | 3.52 | 6.15 | 59.74 | 46.78 | 0.89 | 0.90 | 0.09 | 4.53 | 40.27 |

NON-PUBLIC SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF MEANS

| | 42-GU | 43-P- | 44-LO | 45-PC | 47- 8 | 48- 4 | 49A-P | 49B-C | 49C-S | 49D-L | 49E-F | 50A-A | 50B-N | 50C-O | 50D-S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.79 | 457.84 | 6.25 | 70.70 | 34.79 | 22.95 | 39.57 | 18.44 | 15.77 | 21.35 | 10.74 | 0.34 | 2.38 | 0.04 | 4.05 |
| MS TCHRS | 0.73 | 427.92 | 3.67 | 66.74 | 37.09 | 22.58 | 39.52 | 17.66 | 16.84 | 17.92 | 10.56 | 0.22 | 4.12 | 0.13 | 2.73 |
| 6-7TH SIZ | 0.64 | 514.40 | 2.73 | 67.78 | 52.38 | 22.31 | 49.38 | 14.29 | 11.64 | 20.83 | 10.91 | 0.16 | 2.44 | 0.30 | 0.89 |
| 6-8TH SIZ | 0.64 | 514.40 | 2.73 | 67.78 | 52.38 | 22.31 | 49.38 | 14.29 | 11.64 | 20.83 | 10.91 | 0.16 | 2.44 | 0.30 | 0.89 |
| 6-9TH SIZ | 0.71 | 411.80 | 3.73 | 66.74 | 35.93 | 20.97 | 39.07 | 17.42 | 16.68 | 18.47 | 11.05 | 0.23 | 4.17 | 0.14 | 2.72 |
| 6-10TH SIZ | 0.73 | 411.80 | 3.81 | 66.42 | 35.93 | 20.97 | 39.81 | 17.88 | 16.86 | 18.97 | 9.18 | 0.23 | 4.26 | 0.14 | 2.76 |
| 6-11TH SIZ | 0.75 | 427.92 | 3.81 | 66.42 | 36.08 | 23.06 | 39.81 | 17.88 | 16.86 | 18.97 | 9.16 | 0.23 | 4.26 | 0.14 | 2.76 |
| 6-12TH SIZ | 0.75 | 427.92 | 3.81 | 66.89 | 37.09 | 22.58 | 40.86 | 17.54 | 16.54 | 18.60 | 9.00 | 0.23 | 4.26 | 0.04 | 2.76 |
| 8-BOOKS | 0.80 | 471.32 | 2.07 | 68.89 | 35.13 | 25.92 | 37.25 | 18.84 | 16.48 | 16.97 | 10.08 | 0.23 | 4.76 | 0.05 | 3.37 |
| 11A-NO DIP | 0.73 | 403.15 | 4.68 | 64.58 | 29.31 | 23.43 | 32.81 | 18.87 | 18.32 | 22.04 | 10.52 | 0.24 | 5.08 | 0.05 | 3.12 |
| 11B-CO DEG | 0.73 | 421.97 | 4.62 | 63.49 | 33.82 | 19.25 | 37.41 | 18.49 | 18.28 | 16.79 | 10.60 | 0.24 | 4.42 | 0.05 | 3.14 |
| 12-SEC TCH | 0.72 | 411.80 | 3.79 | 65.88 | 35.32 | 23.57 | 37.58 | 18.13 | 17.46 | 18.60 | 10.97 | 0.23 | 4.25 | 0.14 | 2.80 |
| 13-MA SIZE | 0.71 | 427.92 | 3.73 | 65.88 | 36.37 | 23.06 | 39.22 | 17.24 | 16.68 | 18.47 | 11.05 | 0.23 | 4.17 | 0.14 | 2.71 |
| 13-SCI SIZ | 0.71 | 427.92 | 3.73 | 65.88 | 36.37 | 23.06 | 39.22 | 17.24 | 16.68 | 18.47 | 11.05 | 0.23 | 4.17 | 0.14 | 2.71 |
| 13-CL SIZE | 0.72 | 429.79 | 3.95 | 64.57 | 32.89 | 24.85 | 36.91 | 17.85 | 17.33 | 19.34 | 11.49 | 0.24 | 4.38 | 0.14 | 2.89 |
| 14-SUPERV | 0.71 | 430.62 | 3.43 | 67.98 | 37.35 | 23.06 | 39.04 | 17.95 | 17.28 | 17.11 | 11.32 | 0.17 | 4.24 | 0.12 | 0.81 |
| 15-ADV WK | 0.72 | 427.92 | 3.73 | 65.88 | 36.37 | 23.06 | 38.63 | 17.80 | 17.14 | 18.25 | 10.76 | 0.22 | 4.18 | 0.13 | 2.76 |
| 15-PUB LIB | 0.72 | 427.92 | 3.73 | 65.88 | 36.37 | 23.06 | 38.63 | 17.80 | 17.14 | 18.25 | 10.76 | 0.22 | 4.18 | 0.13 | 2.76 |
| 18-PRE-COL | 0.74 | 450.38 | 4.05 | 66.23 | 36.00 | 21.80 | 38.31 | 17.56 | 17.33 | 18.34 | 10.91 | 0.24 | 4.56 | 0.04 | 3.00 |
| 19-TO COLL | 0.78 | 484.91 | 1.75 | 65.92 | 38.43 | 22.94 | 38.83 | 17.09 | 16.57 | 18.91 | 11.28 | 0.25 | 4.87 | 0.05 | 3.23 |
| 20-NAT MER | 0.72 | 434.41 | 4.23 | 65.84 | 32.34 | 23.54 | 35.99 | 17.84 | 17.19 | 19.07 | 11.44 | 0.26 | 4.79 | 0.04 | 3.13 |
| 20-MER STU | 0.73 | 445.62 | 0.67 | 63.74 | 39.20 | 19.88 | 39.76 | 17.36 | 17.47 | 13.44 | 11.60 | 0.32 | 5.01 | 0.05 | 3.80 |
| 21-DROPOUT | 0.72 | 474.65 | 1.68 | 65.84 | 36.86 | 22.32 | 39.02 | 17.51 | 16.67 | 18.25 | 11.22 | 0.23 | 4.74 | 0.04 | 3.10 |
| 22-CP MATH | 0.74 | 467.40 | 1.68 | 66.11 | 38.72 | 20.45 | 39.38 | 17.66 | 17.69 | 16.41 | 11.56 | 0.26 | 4.89 | 0.04 | 3.19 |
| 23-CP SCI | 0.76 | 467.40 | 1.73 | 66.11 | 39.59 | 20.45 | 40.20 | 17.59 | 17.62 | 15.43 | 11.91 | 0.26 | 4.89 | 0.04 | 3.19 |
| 24-REC NOT | 0.72 | 427.92 | 3.73 | 65.88 | 36.37 | 23.06 | 38.63 | 17.80 | 17.14 | 18.25 | 10.76 | 0.22 | 4.18 | 0.13 | 2.76 |
| 26-DISCUSS | 0.72 | 427.92 | 3.73 | 65.88 | 36.37 | 23.06 | 38.63 | 17.80 | 17.14 | 18.25 | 10.76 | 0.22 | 4.18 | 0.13 | 2.76 |
| 27-PROBLEM | 0.74 | 431.87 | 4.29 | 65.96 | 36.84 | 23.47 | 38.23 | 17.63 | 17.45 | 18.14 | 11.32 | 0.19 | 4.68 | 0.15 | 2.79 |
| 30-PRIZES | 0.68 | 426.87 | 1.74 | 63.78 | 38.04 | 22.45 | 41.39 | 17.87 | 15.68 | 16.46 | 10.98 | 0.23 | 4.49 | 0.14 | 3.15 |
| 38-ST SAL | 0.69 | 441.18 | 7.03 | 69.54 | 41.13 | 16.96 | 41.39 | 14.72 | 16.51 | 10.49 | 17.24 | 0.22 | 1.97 | 0.04 | 1.01 |
| 42-GUIDANC | 0.73 | 438.81 | 3.75 | 65.85 | 37.54 | 22.66 | 39.75 | 17.36 | 16.76 | 17.94 | 10.76 | 0.23 | 3.94 | 0.14 | 2.77 |
| 43-P-P EXP | 0.80 | 427.92 | 5.53 | 73.35 | 43.87 | 21.66 | 46.97 | 16.64 | 14.86 | 12.27 | 9.39 | 0.17 | 5.13 | 0.03 | 1.10 |
| 44-LOC SUP | 0.70 | 411.80 | 3.67 | 66.78 | 35.89 | 21.27 | 39.27 | 17.69 | 17.09 | 16.33 | 11.29 | 0.24 | 4.32 | 0.13 | 2.83 |
| 45-PCT PTA | 0.69 | 279.59 | 6.12 | 66.74 | 29.81 | 18.41 | 32.71 | 19.59 | 20.16 | 15.98 | 11.04 | 0.16 | 5.50 | 0.23 | 3.93 |
| 47- 8000+ | 0.76 | 453.03 | 4.47 | 68.31 | 37.09 | 22.58 | 40.55 | 17.12 | 16.22 | 17.37 | 9.45 | 0.16 | 4.44 | 0.05 | 2.91 |
| 48- 4000- | 0.80 | 469.90 | 4.40 | 69.50 | 40.77 | 22.58 | 44.42 | 16.19 | 15.33 | 14.34 | 10.26 | 0.15 | 4.53 | 0.02 | 0.82 |
| 49A-PROF | 0.76 | 434.65 | 4.18 | 68.90 | 37.85 | 22.73 | 39.52 | 17.66 | 16.84 | 16.33 | 10.56 | 0.21 | 4.20 | 0.04 | 3.08 |
| 49B-CLER | 0.75 | 434.65 | 4.26 | 68.90 | 37.05 | 23.65 | 38.97 | 17.66 | 16.96 | 16.33 | 9.36 | 0.18 | 4.23 | 0.04 | 3.19 |
| 49C-SK ETC | 0.75 | 451.49 | 4.29 | 69.26 | 36.71 | 23.23 | 38.51 | 17.36 | 16.84 | 16.33 | 10.56 | 0.22 | 4.39 | 0.04 | 3.21 |
| 49D-LABOR | 0.75 | 459.59 | 4.37 | 69.02 | 36.96 | 24.09 | 38.66 | 16.77 | 17.14 | 17.92 | 9.60 | 0.18 | 4.81 | 0.05 | 3.28 |
| 49E-FARM | 0.74 | 451.49 | 4.41 | 68.38 | 37.32 | 23.18 | 38.98 | 17.29 | 17.13 | 16.62 | 10.56 | 0.22 | 4.43 | 0.05 | 3.22 |
| 50A-AM IND | 0.74 | 425.89 | 2.79 | 66.23 | 38.06 | 22.89 | 40.42 | 17.38 | 16.60 | 17.14 | 11.05 | 0.22 | 4.12 | 0.13 | 2.73 |
| 50B-NEGRO | 0.74 | 425.89 | 2.79 | 66.23 | 38.06 | 22.89 | 40.42 | 17.38 | 16.60 | 17.14 | 11.05 | 0.22 | 4.12 | 0.13 | 2.73 |
| 50C-ORIENT | 0.74 | 425.89 | 2.79 | 66.23 | 38.06 | 22.89 | 40.42 | 17.38 | 16.60 | 17.14 | 11.05 | 0.22 | 4.12 | 0.13 | 2.73 |
| 50D-SP-LA | 0.74 | 425.89 | 2.79 | 66.23 | 38.06 | 22.89 | 40.42 | 17.38 | 16.60 | 17.14 | 11.05 | 0.22 | 4.12 | 0.13 | 2.73 |
| 53-AGE PRN | 0.73 | 427.92 | 3.67 | 66.74 | 37.09 | 22.58 | 39.52 | 17.66 | 16.84 | 17.92 | 10.56 | 0.22 | 4.12 | 0.13 | 2.73 |
| 54-EXP PRN | 0.71 | 427.92 | 3.37 | 67.98 | 38.70 | 22.51 | 40.96 | 17.80 | 17.21 | 16.76 | 10.84 | 0.21 | 4.10 | 0.12 | 0.97 |
| 56-U SCI | 0.77 | 428.43 | 3.63 | 66.39 | 34.06 | 21.57 | 38.74 | 17.66 | 17.08 | 19.00 | 10.52 | 0.21 | 5.24 | 0.05 | 3.23 |
| 56-U MATH | 0.77 | 406.72 | 3.60 | 65.26 | 32.73 | 22.15 | 38.34 | 17.80 | 17.42 | 18.96 | 10.46 | 0.27 | 5.09 | 0.05 | 3.51 |
| 56-TOT M-S | 0.73 | 427.92 | 3.67 | 66.74 | 37.09 | 22.58 | 39.52 | 17.66 | 16.84 | 17.92 | 10.56 | 0.22 | 4.12 | 0.13 | 2.73 |

NON-PUBLIC SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF MEANS

| | 42-GU | 43-P- | 44-LO | 45-PC | 47- 8 | 48- 4 | 49A-P | 49B-C | 49C-5 | 49D-L | 49E-F | 50A-A | 50B-N | 50C-O | 50D-S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.79 | 457.84 | 6.25 | 70.70 | 34.79 | 22.95 | 39.57 | 18.44 | 15.77 | 21.35 | 10.74 | 0.34 | 2.38 | 0.04 | 4.05 |
| MS TCHRS | 0.73 | 427.92 | 3.67 | 66.74 | 37.09 | 22.58 | 39.52 | 17.66 | 16.84 | 17.92 | 10.56 | 0.22 | 4.12 | 0.13 | 2.73 |
| 6-7TH SIZ | 0.64 | 514.40 | 2.73 | 67.78 | 52.38 | 22.31 | 49.38 | 14.29 | 11.64 | 20.83 | 10.91 | 0.16 | 2.44 | 0.30 | 0.89 |
| 6-8TH SIZ | 0.64 | 514.40 | 2.73 | 67.78 | 52.38 | 22.31 | 49.38 | 14.29 | 11.64 | 20.83 | 10.91 | 0.16 | 2.44 | 0.30 | 0.89 |
| 6-9TH SIZ | 0.71 | 411.80 | 3.73 | 66.74 | 35.93 | 20.97 | 39.07 | 17.42 | 16.68 | 18.47 | 11.05 | 0.23 | 4.17 | 0.14 | 2.72 |
| 6-10TH SIZ | 0.73 | 411.80 | 3.81 | 66.42 | 35.93 | 20.97 | 39.81 | 17.88 | 16.86 | 18.97 | 9.18 | 0.23 | 4.26 | 0.14 | 2.76 |
| 6-11TH SIZ | 0.75 | 427.92 | 3.81 | 66.42 | 36.08 | 23.06 | 39.81 | 17.88 | 16.86 | 18.97 | 9.16 | 0.23 | 4.26 | 0.14 | 2.76 |
| 6-12TH SIZ | 0.75 | 427.92 | 3.81 | 66.89 | 37.09 | 22.58 | 40.86 | 17.54 | 16.54 | 18.60 | 9.00 | 0.23 | 4.26 | 0.04 | 2.76 |
| 8-BOOKS | 0.80 | 471.32 | 2.07 | 68.89 | 35.13 | 25.92 | 37.25 | 18.84 | 16.48 | 16.97 | 10.08 | 0.23 | 4.76 | 0.05 | 3.37 |
| 11A-NO DIP | 0.73 | 403.15 | 4.68 | 64.58 | 29.31 | 23.43 | 32.81 | 18.87 | 18.32 | 22.04 | 10.52 | 0.24 | 5.08 | 0.05 | 3.12 |
| 11B-CO DEG | 0.73 | 421.97 | 4.62 | 63.49 | 33.82 | 19.25 | 37.41 | 18.49 | 18.28 | 16.79 | 10.60 | 0.24 | 4.42 | 0.05 | 3.14 |
| 12-SEC TCH | 0.72 | 411.80 | 3.79 | 65.88 | 35.32 | 23.57 | 37.58 | 18.13 | 17.46 | 18.60 | 10.97 | 0.23 | 4.25 | 0.14 | 2.80 |
| 13-MA SIZE | 0.71 | 427.92 | 3.73 | 65.88 | 36.37 | 23.06 | 39.22 | 17.24 | 16.68 | 18.47 | 11.05 | 0.23 | 4.17 | 0.14 | 2.71 |
| 13-SCI SIZ | 0.71 | 427.92 | 3.73 | 65.88 | 36.37 | 23.06 | 39.22 | 17.24 | 16.68 | 18.47 | 11.05 | 0.23 | 4.17 | 0.14 | 2.71 |
| 13-CL SIZE | 0.72 | 429.79 | 3.95 | 64.57 | 32.89 | 24.85 | 36.91 | 17.85 | 17.33 | 19.34 | 11.49 | 0.24 | 4.38 | 0.14 | 2.89 |
| 14-SUPERV | 0.71 | 430.62 | 3.43 | 67.98 | 37.35 | 23.06 | 39.04 | 17.95 | 17.28 | 17.11 | 11.32 | 0.17 | 4.24 | 0.12 | 0.81 |
| 15-ADV WK | 0.72 | 427.92 | 3.73 | 65.88 | 36.37 | 23.06 | 38.63 | 17.80 | 17.14 | 18.25 | 10.76 | 0.22 | 4.18 | 0.13 | 2.76 |
| 15-PUB LIB | 0.72 | 427.92 | 3.73 | 65.88 | 36.37 | 23.06 | 38.63 | 17.80 | 17.14 | 18.25 | 10.76 | 0.22 | 4.18 | 0.13 | 2.76 |
| 18-PRE-COL | 0.74 | 450.38 | 4.05 | 66.23 | 36.00 | 21.80 | 38.31 | 17.56 | 17.33 | 18.34 | 10.91 | 0.24 | 4.56 | 0.04 | 3.00 |
| 19-TO COLL | 0.78 | 484.91 | 1.75 | 65.92 | 38.43 | 22.94 | 38.83 | 17.09 | 16.57 | 18.91 | 11.28 | 0.25 | 4.87 | 0.05 | 3.23 |
| 20-NAT MER | 0.72 | 434.41 | 4.23 | 65.84 | 32.34 | 23.54 | 35.99 | 17.84 | 17.19 | 19.07 | 11.44 | 0.26 | 4.79 | 0.04 | 3.13 |
| 20-MER STU | 0.73 | 445.62 | 0.67 | 63.74 | 39.20 | 19.88 | 39.76 | 17.36 | 17.47 | 13.44 | 11.60 | 0.32 | 5.01 | 0.05 | 3.80 |
| 21-DROPOUT | 0.72 | 474.65 | 1.68 | 65.84 | 36.86 | 22.32 | 39.02 | 17.51 | 16.67 | 18.25 | 11.22 | 0.23 | 4.74 | 0.04 | 3.10 |
| 22-CP MATH | 0.74 | 467.40 | 1.68 | 66.11 | 38.72 | 20.45 | 39.38 | 17.66 | 17.69 | 16.41 | 11.56 | 0.26 | 4.89 | 0.04 | 3.19 |
| 23-CP SCI | 0.76 | 467.40 | 1.73 | 66.11 | 39.59 | 20.45 | 40.20 | 17.59 | 17.62 | 15.43 | 11.91 | 0.26 | 4.89 | 0.04 | 3.19 |
| 24-REC NOT | 0.72 | 427.92 | 3.73 | 65.88 | 36.37 | 23.06 | 38.63 | 17.80 | 17.14 | 18.25 | 10.76 | 0.22 | 4.18 | 0.13 | 2.76 |
| 26-DISCUSS | 0.72 | 427.92 | 3.73 | 65.88 | 36.37 | 23.06 | 38.63 | 17.80 | 17.14 | 18.25 | 10.76 | 0.22 | 4.18 | 0.13 | 2.76 |
| 29-PROBLEM | 0.74 | 431.87 | 4.29 | 65.96 | 36.84 | 23.47 | 38.23 | 17.63 | 17.45 | 18.14 | 11.32 | 0.19 | 4.68 | 0.15 | 2.79 |
| 30-PRIZES | 0.68 | 426.87 | 1.74 | 63.78 | 38.04 | 22.45 | 41.39 | 17.87 | 15.68 | 16.46 | 10.98 | 0.23 | 4.49 | 0.14 | 3.15 |
| 38-ST SAL | 0.69 | 441.18 | 7.03 | 69.54 | 41.13 | 16.96 | 41.39 | 14.72 | 16.51 | 10.49 | 17.24 | 0.22 | 1.97 | 0.04 | 1.01 |
| 42-GUIDANC | 0.73 | 438.81 | 3.75 | 65.85 | 37.54 | 22.66 | 39.75 | 17.36 | 16.76 | 17.94 | 10.76 | 0.23 | 3.94 | 0.14 | 2.77 |
| 43-P-P EXP | 0.80 | 427.92 | 5.53 | 73.35 | 43.87 | 21.66 | 46.97 | 16.64 | 14.86 | 12.27 | 9.39 | 0.17 | 5.13 | 0.03 | 1.10 |
| 44-LOC SUP | 0.70 | [illegible] | 3.67 | 66.78 | 35.89 | 21.27 | 39.27 | 17.69 | 17.09 | 16.33 | 11.29 | 0.24 | 4.32 | 0.13 | 2.83 |
| 45-PCT PTA | 0.69 | 279.59 | 6.12 | 66.74 | 29.81 | 18.41 | 32.71 | 19.59 | 20.16 | 15.98 | 11.04 | 0.16 | 5.50 | 0.23 | 3.93 |
| 47- 8000+ | 0.76 | 453.03 | 4.47 | 68.31 | 37.09 | 22.58 | 40.55 | 17.12 | 16.22 | 17.37 | 9.45 | 0.16 | 4.44 | 0.05 | 2.91 |
| 48- 4000- | 0.80 | 469.90 | 4.40 | 69.50 | 40.77 | 22.58 | 44.42 | 16.19 | 15.33 | 14.34 | 10.26 | 0.15 | 4.53 | 0.02 | 0.82 |
| 49A-PROF | 0.76 | 434.65 | 4.18 | 68.90 | 37.85 | 22.73 | 39.52 | 17.66 | 16.84 | 16.33 | 10.56 | 0.21 | 4.20 | 0.04 | 3.08 |
| 49B-CLER | 0.75 | 434.65 | 4.26 | 68.90 | 37.05 | 23.65 | 38.97 | 17.66 | 16.96 | 16.33 | 9.36 | 0.18 | 4.23 | 0.04 | 3.19 |
| 49C-SK ETC | 0.75 | 451.49 | 4.29 | 69.26 | 36.71 | 23.23 | 38.51 | 17.36 | 16.84 | 16.33 | 10.56 | 0.22 | 4.39 | 0.04 | 3.21 |
| 49D-LABOR | 0.75 | 459.59 | 4.37 | 69.02 | 36.96 | 24.09 | 38.66 | 16.77 | 17.14 | 17.92 | 9.60 | 0.18 | 4.81 | 0.05 | 3.28 |
| 49E-FARM | 0.74 | 451.49 | 4.41 | 68.38 | 37.32 | 23.18 | 38.98 | 17.29 | 17.13 | 16.62 | 10.56 | 0.22 | 4.43 | 0.05 | 3.22 |
| 50A-AM IND | 0.74 | 425.89 | 2.79 | 66.23 | 38.06 | 22.89 | 40.42 | 17.38 | 16.60 | 17.14 | 11.05 | 0.22 | 4.12 | 0.13 | 2.73 |
| 50B-NEGRO | 0.74 | 425.89 | 2.79 | 66.23 | 38.06 | 22.89 | 40.42 | 17.38 | 16.60 | 17.14 | 11.05 | 0.22 | 4.12 | 0.13 | 2.73 |
| 50C-ORIENT | 0.74 | 425.89 | 2.79 | 66.23 | 38.06 | 22.89 | 40.42 | 17.38 | 16.60 | 17.14 | 11.05 | 0.22 | 4.12 | 0.13 | 2.73 |
| 50D-SP-LA | 0.74 | 425.89 | 2.79 | 66.23 | 38.06 | 22.89 | 40.42 | 17.38 | 16.60 | 17.14 | 11.05 | 0.22 | 4.12 | 0.13 | 2.73 |
| 53-AGE PRN | 0.73 | 427.92 | 3.67 | 66.74 | 37.09 | 22.58 | 39.52 | 17.66 | 16.84 | 17.92 | 10.56 | 0.22 | 4.12 | 0.13 | 2.73 |
| 54-EXP PRN | 0.71 | 427.92 | 3.37 | 67.98 | 38.70 | 22.51 | 40.96 | 17.80 | 17.21 | 16.76 | 10.84 | 0.21 | 4.10 | 0.12 | 0.97 |
| 56-U SCI | 0.77 | 428.43 | 3.63 | 66.39 | 34.06 | 21.57 | 38.74 | 17.66 | 17.08 | 19.00 | 10.52 | 0.21 | 5.24 | 0.05 | 3.23 |
| 56-U MATH | 0.77 | 406.72 | 3.60 | 65.26 | 32.73 | 22.15 | 38.34 | 17.80 | 17.42 | 18.96 | 10.46 | 0.27 | 5.09 | 0.05 | 3.51 |
| 56-TOT H-S | 0.73 | 427.92 | 3.67 | 66.74 | 37.09 | 22.58 | 39.52 | 17.66 | 16.84 | 17.92 | 10.56 | 0.22 | 4.12 | 0.13 | 2.73 |

NON-PUBLIC SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF MEANS

| | 53-AG | 54-EX | 56-U | 56-U | 56-TO |
|---|---|---|---|---|---|
| CRIT | 3.50 | 8.84 | 18.34 | 9.43 | 1.95 |
| MS TCHRS | 3.43 | 8.30 | 19.36 | 9.84 | 1.96 |
| 6-7TH SIZ | 3.52 | 8.53 | 23.62 | 9.05 | 1.60 |
| 6-8TH SIZ | 3.52 | 8.53 | 23.62 | 9.05 | 1.60 |
| 6-9TH SIZ | 3.44 | 8.25 | 18.46 | 9.92 | 1.89 |
| 6-10TH SIZ | 3.45 | 8.24 | 18.46 | 9.92 | 1.94 |
| 6-11TH SIZ | 3.42 | 8.14 | 19.36 | 9.84 | 2.08 |
| 6-12TH SIZ | 3.45 | 8.29 | 19.36 | 9.84 | 2.08 |
| 8-BOOKS | 3.50 | 9.35 | 18.90 | 10.56 | 2.16 |
| 11A-NO DIP | 3.40 | 7.95 | 19.80 | 10.13 | 2.37 |
| 11B-CO DEG | 3.26 | 7.94 | 18.34 | 9.74 | 2.17 |
| 12-SEC TCH | 3.41 | 8.20 | 19.84 | 10.01 | 1.99 |
| 13-MA SIZE | 3.41 | 8.34 | 19.66 | 9.92 | 2.02 |
| 13-SCI SIZ | 3.41 | 8.34 | 19.66 | 9.92 | 2.02 |
| 13-CL SIZE | 3.38 | 8.10 | 19.60 | 10.01 | 2.02 |
| 14-SUPERV | 3.37 | 8.50 | 20.00 | 10.08 | 2.04 |
| 15-ADV WK | 3.42 | 8.37 | 19.66 | 9.92 | 1.98 |
| 16-PUB LIB | 3.42 | 8.37 | 19.66 | 9.92 | 1.98 |
| 18-PRE-COL | 3.43 | 8.78 | 20.00 | 9.95 | 2.12 |
| 19-TO COLL | 3.49 | 9.24 | 21.39 | 10.57 | 2.29 |
| 20-NAT MER | 3.47 | 8.94 | 19.76 | 10.18 | 2.20 |
| 20-MER STU | 3.64 | 9.68 | 19.74 | 10.99 | 2.34 |
| 21-DROPOUT | 3.42 | 8.90 | 20.37 | 10.02 | 2.15 |
| 22-CP MATH | 3.48 | 9.23 | 21.07 | 10.32 | 2.28 |
| 23-CP SCI | 3.50 | 9.32 | 20.93 | 10.33 | 2.26 |
| 24-REC NOT | 3.42 | 8.37 | 19.66 | 9.92 | 1.98 |
| 26-DISCUSS | 3.42 | 8.37 | 19.66 | 9.92 | 1.98 |
| 29-PROBLEM | 3.38 | 8.72 | 19.64 | 9.78 | 2.14 |
| 30-PRIZES | 3.40 | 7.54 | 19.38 | 9.68 | 2.01 |
| 38-ST SAL | 3.13 | 10.22 | 15.27 | 9.64 | 1.82 |
| 42-GUIDANC | 3.46 | 8.29 | 19.77 | 9.96 | 1.98 |
| 43-P-P EXP | 3.30 | 8.28 | 20.70 | 10.60 | 2.48 |
| 44-LOC SUP | 3.40 | 8.17 | 18.86 | 9.39 | 1.98 |
| 45-PCT PTA | 3.22 | 6.70 | 15.29 | 10.32 | 1.76 |
| 47- 8000+ | 3.30 | 8.58 | 17.71 | 9.37 | 2.08 |
| 48- 4000- | 3.31 | 8.89 | 18.28 | 9.83 | 2.15 |
| 49A-PROF | 3.41 | 8.65 | 18.09 | 9.71 | 1.93 |
| 49B-CLER | 3.39 | 8.07 | 18.09 | 9.71 | 1.97 |
| 49C-SK ETC | 3.43 | 8.76 | 18.09 | 9.71 | 2.01 |
| 49D-LABOR | 3.37 | 7.95 | 19.94 | 10.07 | 2.21 |
| 49E-FARM | 3.41 | 8.76 | 18.09 | 9.71 | 2.06 |
| 50A-AM IND | 3.46 | 8.48 | 19.19 | 9.83 | 1.97 |
| 50B-NEGRO | 3.46 | 8.48 | 19.19 | 9.83 | 1.97 |
| 50C-ORIENT | 3.46 | 8.48 | 19.19 | 9.83 | 1.97 |
| 50D-SP-LA | 3.46 | 8.48 | 19.19 | 9.83 | 1.97 |
| 53-AGE PRN | 3.43 | 8.30 | 19.36 | 9.84 | 1.96 |
| 54-EXP PRN | 3.38 | 8.30 | 19.68 | 10.14 | 2.05 |
| 56-U SCI | 3.36 | 8.08 | 19.36 | 9.68 | 2.66 |
| 56-U MATH | 3.34 | 7.69 | 19.53 | 9.84 | 2.65 |
| 56-TOT M-S | 3.43 | 8.30 | 19.36 | 9.84 | 1.96 |

NON-PUBLIC SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | CRIT | MS TC | 6-7TH | 6-8TH | 6-9TH | 6-10T | 6-11T | 6-12T | 8-BOO | 11A-N | 11B-C | 12-SE | 13-MA | 13-SC | 13-CL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.50 | 0.00 | 9.54 | 9.55 | 71.03 | 56.79 | 37.39 | 35.65 | 24.20 | 20.74 | 30.55 | 7.71 | 7.91 | 7.46 | 8.36 |
| MS TCHRS | 0.50 | 0.00 | 16.89 | 15.66 | 65.80 | 62.26 | 47.20 | 41.06 | 25.99 | 22.35 | 29.89 | 8.77 | 8.15 | 7.95 | 8.74 |
| 6-7TH SIZ | 0.45 | 0.00 | 16.89 | 15.66 | 16.80 | 18.09 | 16.33 | 17.28 | 31.65 | 24.77 | 33.55 | 6.70 | 7.07 | 7.37 | 7.46 |
| 6-8TH SIZ | 0.45 | 0.00 | 16.89 | 15.66 | 16.80 | 18.09 | 16.33 | 17.28 | 31.65 | 24.77 | 33.55 | 6.70 | 7.07 | 7.37 | 7.46 |
| 6-9TH SIZ | 0.50 | 0.00 | 16.89 | 15.66 | 65.80 | 62.26 | 47.54 | 41.35 | 25.68 | 22.33 | 26.92 | 8.74 | 8.21 | 8.00 | 8.49 |
| 6-10TH SIZ | 0.50 | 0.00 | 16.80 | 15.35 | 66.14 | 62.26 | 47.54 | 41.35 | 25.68 | 22.33 | 26.92 | 8.74 | 8.28 | 8.01 | 8.59 |
| 6-11TH SIZ | 0.50 | 0.00 | 16.80 | 15.35 | 66.23 | 62.26 | 47.20 | 41.02 | 26.12 | 22.35 | 29.89 | 8.78 | 7.75 | 7.62 | 8.13 |
| 6-12TH SIZ | 0.50 | 0.00 | 17.10 | 15.47 | 66.47 | 62.41 | 47.27 | 41.06 | 26.12 | 22.35 | 29.89 | 8.82 | 8.29 | 8.02 | 8.64 |
| 8-BOOKS | 0.50 | 0.00 | 16.41 | 11.02 | 72.21 | 68.90 | 52.58 | 45.02 | 25.99 | 22.91 | 26.72 | 9.13 | 8.44 | 7.91 | 9.07 |
| 11A-NO DIP | 0.50 | 0.00 | 17.44 | 16.86 | 70.74 | 66.98 | 51.24 | 44.30 | 26.09 | 22.35 | 24.97 | 9.21 | 7.97 | 7.69 | 7.87 |
| 11B-CO DEG | 0.50 | 0.00 | 14.40 | 17.52 | 70.94 | 66.54 | 50.61 | 43.75 | 26.00 | 21.71 | 29.89 | 9.20 | 8.21 | 7.95 | 8.26 |
| 12-SEC TCH | 0.50 | 0.00 | 17.22 | 15.96 | 66.33 | 63.02 | 47.91 | 41.65 | 26.02 | 22.35 | 28.64 | 8.77 | 8.13 | 7.88 | 8.69 |
| 13-MA SIZE | 0.50 | 0.00 | 17.22 | 15.96 | 66.05 | 62.52 | 47.51 | 41.30 | 26.12 | 22.35 | 29.89 | 8.81 | 8.15 | 7.95 | 8.47 |
| 13-SCI SIZ | 0.50 | 0.00 | 17.22 | 15.96 | 66.05 | 62.52 | 47.51 | 41.30 | 26.12 | 22.35 | 29.89 | 8.81 | 8.15 | 7.95 | 8.47 |
| 13-CL SIZE | 0.50 | 0.00 | 17.46 | 16.23 | 61.63 | 49.34 | 33.15 | 31.52 | 26.46 | 22.37 | 29.18 | 7.43 | 8.01 | 7.81 | 8.74 |
| 14-SUPERV | 0.50 | 0.00 | 17.68 | 16.36 | 66.73 | 63.29 | 48.02 | 41.81 | 26.29 | 21.81 | 29.90 | 8.75 | 8.33 | 7.93 | 8.79 |
| 15-ADV WK | 0.50 | 0.00 | 17.22 | 15.96 | 66.05 | 62.52 | 47.51 | 41.30 | 25.99 | 22.35 | 29.89 | 8.77 | 8.15 | 7.95 | 8.74 |
| 16-PUB LIB | 0.50 | 0.00 | 17.22 | 15.96 | 66.05 | 62.52 | 47.51 | 41.30 | 25.99 | 22.35 | 29.89 | 8.77 | 8.15 | 7.95 | 8.74 |
| 18-PRE-COL | 0.50 | 0.00 | 18.43 | 16.82 | 68.08 | 64.27 | 48.83 | 42.34 | 25.81 | 22.53 | 30.29 | 8.87 | 8.32 | 8.15 | 8.97 |
| 19-TO COLL | 0.50 | 0.00 | 18.43 | 16.82 | 67.53 | 66.10 | 50.06 | 43.43 | 25.95 | 22.85 | 31.12 | 9.01 | 8.45 | 8.22 | 9.09 |
| 20-NAT MER | 0.50 | 0.00 | 18.53 | 17.60 | 63.87 | 51.04 | 34.16 | 32.41 | 26.22 | 22.61 | 28.31 | 7.42 | 8.19 | 8.05 | 8.87 |
| 20-MER STU | 0.50 | 0.00 | 13.35 | 11.08 | 65.71 | 53.65 | 35.17 | 33.48 | 25.51 | 22.01 | 30.38 | 7.59 | 8.25 | 8.25 | 8.73 |
| 21-DROPOUT | 0.50 | 0.00 | 18.43 | 16.82 | 66.66 | 63.98 | 46.41 | 41.58 | 25.29 | 22.96 | 30.75 | 8.85 | 8.45 | 8.28 | 9.15 |
| 22-CP MATH | 0.50 | 0.00 | 19.02 | 17.40 | 67.40 | 65.85 | 49.73 | 43.16 | 25.68 | 22.18 | 30.81 | 9.01 | 8.55 | 8.45 | 9.14 |
| 23-CP SCI | 0.50 | 0.00 | 13.72 | 10.77 | 67.95 | 66.52 | 50.20 | 43.59 | 25.68 | 22.37 | 31.22 | 9.02 | 8.59 | 8.49 | 9.22 |
| 24-REC NOT | 0.50 | 0.00 | 17.22 | 15.96 | 66.05 | 62.52 | 47.51 | 41.30 | 25.99 | 22.35 | 29.89 | 8.77 | 8.15 | 7.95 | 8.74 |
| 26-DISCUSS | 0.50 | 0.00 | 17.22 | 15.96 | 66.05 | 62.52 | 47.51 | 41.30 | 25.99 | 22.35 | 29.89 | 8.77 | 8.15 | 7.95 | 8.74 |
| 27-PROBLEM | 0.50 | 0.00 | 13.41 | 10.88 | 69.02 | 65.58 | 50.11 | 43.52 | 24.59 | 23.27 | 29.70 | 8.96 | 8.14 | 7.84 | 8.68 |
| 30-PRIZES | 0.49 | 0.00 | 8.98 | 7.96 | 64.63 | 49.00 | 34.80 | 32.96 | 21.94 | 22.88 | 30.57 | 7.24 | 8.14 | 8.20 | 8.74 |
| 36-ST SAL | 0.50 | 0.00 | 16.45 | 13.40 | 82.13 | 79.71 | 61.09 | 51.00 | 26.20 | 25.46 | 29.57 | 10.51 | 9.91 | 9.14 | 10.16 |
| 42-GUIDANC | 0.50 | 0.00 | 16.89 | 15.66 | 53.64 | 56.88 | 44.13 | 38.04 | 26.33 | 22.61 | 30.26 | 8.03 | 7.94 | 7.64 | 8.63 |
| 43-P-P EXP | 0.48 | 0.00 | 13.53 | 9.63 | 77.02 | 72.78 | 57.39 | 49.13 | 26.04 | 23.39 | 31.19 | 10.43 | 8.11 | 8.19 | 7.58 |
| 44-LOC SUP | 0.50 | 0.00 | 16.48 | 16.14 | 67.40 | 63.74 | 48.11 | 41.80 | 24.84 | 21.80 | 28.63 | 8.64 | 8.26 | 8.05 | 8.52 |
| 45-PCT PTA | 0.50 | 0.00 | 13.02 | 10.30 | 74.81 | 72.61 | 55.82 | 47.88 | 25.78 | 20.45 | 15.96 | 10.01 | 7.63 | 7.52 | 7.23 |
| 47- 8000+ | 0.50 | 0.00 | 19.21 | 17.26 | 67.38 | 63.91 | 48.51 | 41.59 | 26.04 | 23.09 | 30.83 | 9.01 | 8.57 | 8.23 | 8.97 |
| 48- 4000- | 0.50 | 0.00 | 13.69 | 9.95 | 69.60 | 66.33 | 50.06 | 42.88 | 26.85 | 23.30 | 31.55 | 9.20 | 8.79 | 8.06 | 9.09 |
| 49A-PROF | 0.50 | 0.00 | 18.06 | 16.91 | 67.06 | 63.75 | 48.75 | 41.51 | 26.56 | 22.90 | 30.36 | 8.88 | 8.11 | 7.85 | 8.67 |
| 49B-CLER | 0.50 | 0.00 | 19.51 | 17.33 | 67.91 | 64.57 | 49.49 | 42.14 | 26.50 | 23.09 | 29.38 | 8.95 | 8.11 | 7.90 | 8.54 |
| 49C-SK ETC | 0.50 | 0.00 | 19.19 | 17.75 | 68.07 | 64.66 | 49.56 | 42.12 | 26.56 | 23.14 | 29.62 | 8.92 | 8.17 | 7.92 | 8.73 |
| 49D-LABOR | 0.50 | 0.00 | 18.55 | 17.12 | 68.39 | 64.91 | 49.87 | 42.37 | 26.64 | 23.41 | 30.30 | 9.02 | 8.14 | 7.96 | 8.62 |
| 49E-FARM | 0.50 | 0.00 | 19.19 | 17.75 | 68.81 | 65.52 | 50.18 | 42.58 | 24.75 | 23.49 | 29.86 | 9.03 | 8.28 | 8.03 | 8.84 |
| 50A-AM IND | 0.50 | 0.00 | 12.34 | 9.78 | 66.47 | 62.99 | 47.69 | 41.47 | 25.80 | 22.59 | 30.54 | 8.81 | 8.20 | 7.98 | 8.81 |
| 50B-NEGRO | 0.50 | 0.00 | 12.34 | 9.78 | 66.47 | 62.99 | 47.69 | 41.47 | 25.80 | 22.59 | 30.54 | 8.81 | 8.20 | 7.98 | 8.81 |
| 50C-ORIENT | 0.50 | 0.00 | 12.34 | 9.78 | 66.47 | 62.99 | 47.69 | 41.47 | 25.80 | 22.59 | 30.54 | 8.81 | 8.20 | 7.98 | 8.81 |
| 50D-SP-LA | 0.50 | 0.00 | 12.34 | 9.78 | 66.47 | 62.99 | 47.69 | 41.47 | 25.80 | 22.59 | 30.54 | 8.81 | 8.20 | 7.98 | 8.81 |
| 53-AGE PRN | 0.50 | 0.00 | 16.89 | 15.66 | 65.80 | 62.26 | 47.20 | 41.06 | 25.99 | 22.35 | 29.89 | 8.77 | 8.15 | 7.95 | 8.74 |
| 54-EXP PRN | 0.50 | 0.00 | 16.89 | 15.66 | 66.67 | 63.26 | 47.86 | 41.55 | 24.53 | 22.10 | 30.12 | 8.97 | 8.33 | 7.93 | 8.79 |
| 56-U SCI | 0.49 | 0.00 | 20.15 | 17.85 | 66.48 | 51.93 | 34.40 | 32.43 | 24.13 | 22.87 | 28.80 | 7.51 | 8.00 | 7.60 | 7.97 |
| 56-U MATH | 0.50 | 0.00 | 20.23 | 18.10 | 66.48 | 51.98 | 34.53 | 32.42 | 24.31 | 22.93 | 28.80 | 7.51 | 7.83 | 7.43 | 7.86 |
| 56-TOT M-S | 0.50 | 0.00 | 16.89 | 15.66 | 65.80 | 62.26 | 47.20 | 41.06 | 25.99 | 22.35 | 29.89 | 8.77 | 8.15 | 7.95 | 8.74 |

NON-PUBLIC SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 14-SU | 15-AD | 16-PU | 18-PR | 19-TO | 20-NA | 20-ME | 21-DR | 22-CP | 23-CP | 24-RE | 26-UI | 29-PR | 30-PR | 38-ST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.31 | 0.49 | 0.34 | 28.16 | 25.97 | 0.39 | 7.14 | 15.12 | 35.11 | 34.78 | 0.36 | 0.38 | 0.28 | 7.51 | 5.30 |
| MS TCHRS | 0.33 | 0.49 | 0.35 | 26.21 | 28.22 | 0.34 | 5.75 | 11.89 | 32.40 | 34.54 | 0.31 | 0.30 | 0.29 | 6.49 | 7.34 |
| 6-7TH SIZ | 0.35 | 0.49 | 0.42 | 30.90 | 32.06 | 0.44 | 5.70 | 14.59 | 27.38 | 34.41 | 0.38 | 0.42 | 0.00 | 7.05 | 7.08 |
| 6-8TH SIZ | 0.35 | 0.49 | 0.42 | 30.90 | 32.06 | 0.44 | 5.70 | 14.59 | 27.38 | 34.41 | 0.38 | 0.42 | 0.00 | 7.05 | 7.08 |
| 6-9TH SIZ | 0.33 | 0.49 | 0.36 | 26.50 | 28.19 | 0.35 | 5.90 | 12.12 | 33.11 | 35.09 | 0.32 | 0.30 | 0.29 | 6.50 | 7.34 |
| 6-10TH SIZ | 0.33 | 0.48 | 0.34 | 26.56 | 27.91 | 0.35 | 5.97 | 12.23 | 32.94 | 34.48 | 0.32 | 0.31 | 0.30 | 6.55 | 7.52 |
| 6-11TH SIZ | 0.33 | 0.48 | 0.34 | 26.56 | 27.91 | 0.35 | 5.94 | 12.25 | 32.50 | 34.48 | 0.32 | 0.31 | 0.30 | 6.55 | 7.62 |
| 6-12TH SIZ | 0.33 | 0.48 | 0.34 | 26.51 | 28.07 | 0.35 | 5.90 | 12.15 | 32.64 | 34.33 | 0.32 | 0.31 | 0.30 | 6.55 | 7.52 |
| 8-BOOKS | 0.35 | 0.49 | 0.31 | 25.84 | 26.20 | 0.35 | 5.89 | 13.25 | 33.02 | 35.37 | 0.34 | 0.26 | 0.28 | 5.91 | 8.11 |
| 11A-NO DIP | 0.32 | 0.49 | 0.34 | 26.95 | 27.72 | 0.34 | 6.18 | 13.01 | 32.84 | 33.83 | 0.33 | 0.27 | 0.24 | 5.64 | 5.46 |
| 11B-CO DEG | 0.33 | 0.48 | 0.30 | 23.29 | 27.63 | 0.28 | 5.96 | 9.11 | 32.51 | 33.28 | 0.32 | 0.26 | 0.24 | 6.88 | 7.84 |
| 12-SEC TCH | 0.33 | 0.49 | 0.35 | 26.24 | 28.04 | 0.34 | 5.76 | 11.97 | 32.34 | 34.62 | 0.32 | 0.30 | 0.29 | 6.53 | 5.58 |
| 13-MA SIZE | 0.33 | 0.48 | 0.35 | 26.46 | 28.36 | 0.34 | 5.84 | 12.04 | 32.81 | 34.91 | 0.32 | 0.30 | 0.29 | 6.46 | 7.34 |
| 13-SCI SIZ | 0.33 | 0.48 | 0.35 | 26.46 | 28.36 | 0.34 | 5.84 | 12.04 | 32.81 | 34.91 | 0.32 | 0.30 | 0.29 | 6.46 | 7.34 |
| 13-CL SIZE | 0.33 | 0.49 | 0.36 | 26.28 | 27.89 | 0.35 | 5.86 | 12.16 | 32.43 | 33.91 | 0.32 | 0.31 | 0.27 | 6.57 | 7.47 |
| 14-SUPERV | 0.33 | 0.49 | 0.36 | 25.69 | 27.89 | 0.35 | 5.88 | 12.17 | 31.46 | 34.08 | 0.32 | 0.27 | 0.25 | 6.51 | 7.34 |
| 15-ADV WK | 0.33 | 0.49 | 0.35 | 26.21 | 28.22 | 0.34 | 5.75 | 11.89 | 32.40 | 34.54 | 0.31 | 0.30 | 0.29 | 6.49 | 7.34 |
| 16-PUB LIB | 0.33 | 0.49 | 0.35 | 26.21 | 28.22 | 0.34 | 5.75 | 11.89 | 32.40 | 34.54 | 0.31 | 0.30 | 0.29 | 6.49 | 7.34 |
| 18-PRE-COL | 0.34 | 0.49 | 0.34 | 26.21 | 28.22 | 0.34 | 5.75 | 11.89 | 32.40 | 34.54 | 0.32 | 0.31 | 0.26 | 6.67 | 7.27 |
| 19-TO COLL | 0.35 | 0.49 | 0.35 | 26.42 | 28.22 | 0.35 | 5.87 | 12.18 | 32.76 | 35.16 | 0.34 | 0.32 | 0.22 | 6.87 | 7.59 |
| 20-NAT MER | 0.30 | 0.50 | 0.35 | 26.28 | 27.73 | 0.34 | 5.75 | 12.16 | 32.55 | 35.02 | 0.33 | 0.32 | 0.26 | 6.75 | 7.32 |
| 20-MER STU | 0.25 | 0.50 | 0.36 | 22.75 | 27.74 | 0.00 | 5.75 | 4.73 | 31.35 | 33.65 | 0.27 | 0.29 | 0.29 | 7.16 | 6.83 |
| 21-DROPOUT | 0.35 | 0.49 | 0.35 | 26.36 | 28.42 | 0.35 | 5.79 | 11.89 | 32.72 | 34.97 | 0.33 | 0.32 | 0.26 | 6.24 | 7.46 |
| 22-CP MATH | 0.32 | 0.49 | 0.32 | 23.77 | 28.42 | 0.32 | 5.75 | 8.52 | 32.40 | 34.54 | 0.30 | 0.29 | 0.27 | 6.77 | 7.59 |
| 23-CP SCI | 0.32 | 0.48 | 0.32 | 23.71 | 28.72 | 0.33 | 5.75 | 8.60 | 32.66 | 34.54 | 0.31 | 0.29 | 0.27 | 6.77 | 7.59 |
| 24-REC NOT | 0.33 | 0.49 | 0.35 | 26.21 | 28.22 | 0.34 | 5.75 | 11.89 | 32.40 | 34.54 | 0.31 | 0.30 | 0.29 | 6.49 | 7.34 |
| 26-DISCUSS | 0.33 | 0.49 | 0.35 | 26.21 | 28.22 | 0.34 | 5.75 | 11.89 | 32.40 | 34.54 | 0.31 | 0.30 | 0.29 | 6.49 | 7.34 |
| 29-PROBLEM | 0.29 | 0.49 | 0.32 | 26.52 | 27.40 | 0.33 | 5.98 | 12.66 | 32.71 | 34.32 | 0.28 | 0.26 | 0.29 | 6.62 | 7.34 |
| 30-PRIZES | 0.26 | 0.49 | 0.31 | 24.24 | 28.31 | 0.31 | 5.93 | 9.11 | 31.63 | 34.33 | 0.28 | 0.30 | 0.31 | 6.49 | 7.99 |
| 38-ST SAL | 0.27 | 0.49 | 0.34 | 21.90 | 25.28 | 0.27 | 4.75 | 5.41 | 30.41 | 30.84 | 0.25 | 0.25 | 0.21 | 7.63 | 7.34 |
| 42-GUIDANC | 0.33 | 0.48 | 0.35 | 26.44 | 28.36 | 0.34 | 5.84 | 12.03 | 32.18 | 34.71 | 0.32 | 0.30 | 0.29 | 6.06 | 7.51 |
| 43-P-P EXP | 0.31 | 0.44 | 0.19 | 21.18 | 25.89 | 0.32 | 6.95 | 10.39 | 29.45 | 35.87 | 0.25 | 0.28 | 0.31 | 6.25 | 8.63 |
| 44-LOC SUP | 0.29 | 0.48 | 0.34 | 24.17 | 28.30 | 0.32 | 5.79 | 8.69 | 32.72 | 35.08 | 0.29 | 0.28 | 0.30 | 6.46 | 7.35 |
| 45-PCT PTA | 0.19 | 0.50 | 0.32 | 23.70 | 26.98 | 0.18 | 3.26 | 5.00 | 33.21 | 35.06 | 0.29 | 0.26 | 0.36 | 4.84 | 5.44 |
| 47- 8000+ | 0.35 | 0.48 | 0.33 | 25.94 | 27.68 | 0.33 | 6.16 | 12.64 | 33.40 | 35.19 | 0.32 | 0.27 | 0.31 | 6.33 | 7.52 |
| 48- 4000- | 0.37 | 0.47 | 0.35 | 24.97 | 27.06 | 0.35 | 6.41 | 13.27 | 32.08 | 35.19 | 0.34 | 0.28 | 0.23 | 6.54 | 7.52 |
| 49A-PROF | 0.32 | 0.49 | 0.34 | 25.55 | 27.81 | 0.29 | 5.91 | 12.44 | 32.79 | 34.90 | 0.31 | 0.28 | 0.30 | 6.85 | 7.34 |
| 49B-CLER | 0.30 | 0.48 | 0.33 | 25.83 | 27.92 | 0.29 | 5.95 | 12.63 | 32.54 | 35.37 | 0.31 | 0.28 | 0.30 | 6.85 | 7.37 |
| 49C-SK ETC | 0.30 | 0.49 | 0.35 | 25.60 | 27.70 | 0.29 | 5.91 | 12.53 | 32.84 | 35.05 | 0.31 | 0.28 | 0.30 | 6.87 | 7.34 |
| 49D-LABOR | 0.30 | 0.49 | 0.33 | 26.97 | 28.43 | 0.33 | 6.04 | 12.59 | 33.01 | 34.75 | 0.32 | 0.28 | 0.30 | 6.83 | 7.37 |
| 49E-FARM | 0.30 | 0.49 | 0.33 | 25.61 | 26.65 | 0.29 | 6.00 | 12.70 | 32.77 | 35.36 | 0.28 | 0.28 | 0.30 | 6.87 | 7.34 |
| 50A-AM IND | 0.33 | 0.49 | 0.36 | 26.49 | 28.68 | 0.35 | 5.75 | 12.09 | 32.54 | 34.14 | 0.30 | 0.28 | 0.29 | 6.54 | 7.20 |
| 50B-NEGRO | 0.33 | 0.49 | 0.36 | 26.49 | 28.68 | 0.35 | 5.75 | 12.09 | 32.54 | 34.14 | 0.30 | 0.28 | 0.29 | 6.54 | 7.20 |
| 50C-ORIENT | 0.33 | 0.49 | 0.36 | 26.49 | 28.68 | 0.35 | 5.75 | 12.09 | 32.54 | 34.14 | 0.30 | 0.28 | 0.29 | 6.54 | 7.20 |
| 50D-SP-LA | 0.33 | 0.49 | 0.36 | 26.49 | 28.68 | 0.35 | 5.75 | 12.09 | 32.54 | 34.14 | 0.30 | 0.28 | 0.29 | 6.54 | 7.20 |
| 53-AGE PRN | 0.33 | 0.49 | 0.35 | 26.21 | 28.22 | 0.34 | 5.75 | 11.89 | 32.40 | 34.54 | 0.31 | 0.30 | 0.29 | 6.49 | 7.34 |
| 54-EXP PRN | 0.33 | 0.49 | 0.33 | 25.65 | 26.95 | 0.35 | 5.90 | 12.19 | 31.46 | 34.78 | 0.29 | 0.31 | 0.25 | 6.54 | 7.34 |
| 56-U SCI | 0.32 | 0.49 | 0.28 | 24.74 | 27.34 | 0.33 | 6.02 | 9.53 | 32.85 | 34.75 | 0.17 | 0.12 | 0.33 | 5.66 | 8.10 |
| 56-U MATH | 0.33 | 0.48 | 0.28 | 24.73 | 27.14 | 0.32 | 5.78 | 9.47 | 33.17 | 35.27 | 0.17 | 0.21 | 0.33 | 5.74 | 8.30 |
| 56-TOT M-S | 0.33 | 0.49 | 0.35 | 26.21 | 28.22 | 0.34 | 5.75 | 11.89 | 32.40 | 34.54 | 0.31 | 0.30 | 0.29 | 6.49 | 7.34 |

NON-PUBLIC SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 42-GU | 43-P- | 44-LO | 45-PC | 47- 8 | 48- 4 | 49A-P | 49B-C | 49C-S | 49D-L | 49E-F | 50A-A | 50B-N | 50C-O | 50D-S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.41 | 341.56 | 21.12 | 24.14 | 34.73 | 31.31 | 31.04 | 12.81 | 13.94 | 26.90 | 22.50 | 0.65 | 4.59 | 0.19 | 15.11 |
| MS TCHRS | 0.45 | 340.26 | 16.46 | 25.88 | 34.98 | 28.89 | 31.78 | 11.97 | 14.56 | 22.50 | 20.75 | 0.54 | 14.48 | 0.77 | 11.70 |
| 6-7TH SIZ | 0.48 | 392.78 | 12.51 | 27.10 | 36.99 | 33.37 | 35.09 | 11.53 | 13.27 | 31.02 | 24.83 | 0.51 | 5.18 | 1.23 | 2.36 |
| 6-8TH SIZ | 0.48 | 392.78 | 12.51 | 27.10 | 36.99 | 33.37 | 35.09 | 11.53 | 13.27 | 31.02 | 24.83 | 0.51 | 5.18 | 1.23 | 2.36 |
| 6-9TH SIZ | 0.45 | 331.05 | 16.59 | 25.88 | 34.28 | 26.99 | 31.25 | 11.45 | 14.40 | 22.83 | 21.09 | 0.55 | 14.75 | 0.78 | 11.92 |
| 6-10TH SIZ | 0.44 | 331.05 | 16.78 | 26.31 | 34.28 | 26.99 | 31.29 | 11.24 | 14.55 | 22.93 | 18.02 | 0.55 | 14.90 | 0.79 | 12.05 |
| 6-11TH SIZ | 0.43 | 340.26 | 16.78 | 26.31 | 34.53 | 29.01 | 31.29 | 11.24 | 14.55 | 22.93 | 18.03 | 0.55 | 14.90 | 0.79 | 12.05 |
| 6-12TH SIZ | 0.43 | 340.26 | 16.78 | 26.54 | 34.98 | 28.89 | 31.96 | 11.40 | 14.60 | 22.86 | 17.89 | 0.55 | 14.90 | 0.20 | 12.05 |
| 8-BOOKS | 0.40 | 330.23 | 9.62 | 26.14 | 34.12 | 30.43 | 30.51 | 12.43 | 14.50 | 21.43 | 19.51 | 0.53 | 16.69 | 0.22 | 13.63 |
| 11A-NO DIP | 0.44 | 337.91 | 18.53 | 26.64 | 31.47 | 28.01 | 27.67 | 10.85 | 14.53 | 23.94 | 19.49 | 0.53 | 16.52 | 0.22 | 13.39 |
| 11B-CO DEG | 0.44 | 348.44 | 18.42 | 26.37 | 33.59 | 24.10 | 30.17 | 11.06 | 14.38 | 16.42 | 19.32 | 0.53 | 16.33 | 0.22 | 13.35 |
| 12-SEC TCH | 0.45 | 331.05 | 16.73 | 25.70 | 34.43 | 29.12 | 30.59 | 11.90 | 14.45 | 22.65 | 21.04 | 0.55 | 14.70 | 0.78 | 11.89 |
| 13-MA SIZE | 0.45 | 340.26 | 16.59 | 25.70 | 34.92 | 29.01 | 31.50 | 11.65 | 14.40 | 22.83 | 21.09 | 0.55 | 14.75 | 0.78 | 11.92 |
| 13-SCI SIZ | 0.45 | 340.26 | 16.59 | 25.70 | 34.92 | 29.01 | 31.50 | 11.65 | 14.40 | 22.83 | 21.09 | 0.55 | 14.75 | 0.78 | 11.92 |
| 13-CL SIZE | 0.45 | 356.90 | 17.06 | 25.91 | 33.29 | 29.36 | 31.00 | 12.25 | 14.29 | 22.91 | 21.39 | 0.56 | 14.97 | 0.79 | 12.11 |
| 14-SUPERV | 0.45 | 346.58 | 16.79 | 23.84 | 34.86 | 29.01 | 31.37 | 12.28 | 14.87 | 21.07 | 21.31 | 0.47 | 14.90 | 0.79 | 1.76 |
| 15-ADV WK | 0.45 | 340.26 | 16.59 | 25.70 | 34.92 | 29.01 | 31.34 | 12.03 | 14.51 | 22.58 | 20.89 | 0.54 | 14.59 | 0.77 | 11.80 |
| 16-PUB LIB | 0.45 | 340.26 | 16.59 | 25.70 | 34.92 | 29.01 | 31.34 | 12.03 | 14.51 | 22.58 | 20.89 | 0.54 | 14.59 | 0.77 | 11.80 |
| 18-PRE-COL | 0.44 | 342.49 | 17.31 | 26.89 | 35.31 | 28.50 | 32.07 | 12.18 | 14.65 | 22.86 | 21.14 | 0.56 | 15.17 | 0.20 | 12.28 |
| 19-TO COLL | 0.42 | 336.28 | 8.94 | 28.65 | 35.81 | 29.03 | 32.81 | 12.49 | 14.57 | 23.54 | 21.95 | 0.58 | 15.81 | 0.21 | 12.81 |
| 20-NAT MER | 0.45 | 341.02 | 17.68 | 27.41 | 33.52 | 28.92 | 30.95 | 12.20 | 14.50 | 23.14 | 21.50 | 0.58 | 15.61 | 0.21 | 12.65 |
| 20-MER STU | 0.45 | 354.78 | 3.59 | 28.67 | 35.31 | 25.75 | 32.16 | 12.15 | 14.88 | 15.43 | 21.93 | 0.62 | 17.01 | 0.23 | 13.97 |
| 21-DROPOUT | 0.45 | 345.05 | 8.77 | 27.41 | 35.41 | 28.78 | 32.69 | 12.51 | 14.75 | 23.45 | 21.66 | 0.56 | 15.53 | 0.20 | 12.58 |
| 22-CP MATH | 0.44 | 339.39 | 8.77 | 28.00 | 35.54 | 26.03 | 32.32 | 12.15 | 14.79 | 19.30 | 21.87 | 0.58 | 15.70 | 0.21 | 12.73 |
| 23-CP SCI | 0.43 | 339.39 | 8.89 | 28.00 | 35.71 | 26.03 | 32.39 | 12.32 | 14.99 | 18.70 | 22.09 | 0.58 | 15.70 | 0.21 | 12.73 |
| 24-REC NOT | 0.45 | 340.26 | 16.59 | 25.70 | 34.92 | 29.01 | 31.34 | 12.03 | 14.51 | 22.58 | 20.89 | 0.54 | 14.59 | 0.77 | 11.80 |
| 26-DISCUSS | 0.45 | 340.26 | 16.59 | 25.70 | 34.92 | 29.01 | 31.34 | 12.03 | 14.51 | 22.58 | 20.89 | 0.54 | 14.59 | 0.77 | 11.80 |
| 29-PROBLEM | 0.44 | 353.52 | 17.73 | 25.40 | 35.23 | 30.03 | 31.22 | 12.49 | 14.94 | 22.66 | 21.31 | 0.49 | 15.48 | 0.82 | 12.50 |
| 30-PRIZES | 0.47 | 336.27 | 8.85 | 27.64 | 34.92 | 26.28 | 31.38 | 12.45 | 12.56 | 19.09 | 20.58 | 0.53 | 15.96 | 0.84 | 12.94 |
| 38-ST SAL | 0.46 | 365.74 | 23.52 | 20.87 | 33.94 | 22.41 | 32.51 | 11.11 | 15.19 | 9.66 | 26.43 | 0.58 | 3.50 | 0.19 | 2.17 |
| 42-GUIDANC | 0.45 | 342.29 | 16.64 | 25.76 | 35.33 | 29.31 | 32.12 | 11.96 | 14.73 | 22.79 | 20.98 | 0.54 | 14.59 | 0.78 | 11.83 |
| 43-P-P EXP | 0.40 | 340.26 | 21.06 | 18.69 | 36.26 | 27.63 | 30.11 | 10.62 | 13.12 | 11.08 | 17.86 | 0.47 | 18.82 | 0.17 | 2.67 |
| 44-LOC SUP | 0.46 | 331.05 | 16.46 | 26.23 | 33.82 | 26.42 | 30.78 | 11.46 | 14.38 | 18.99 | 21.32 | 0.56 | 15.03 | 0.79 | 12.15 |
| 45-PCT PTA | 0.46 | 262.38 | 20.91 | 25.38 | 29.54 | 19.95 | 26.90 | 10.84 | 14.73 | 16.18 | 19.95 | 0.46 | 18.50 | 1.00 | 15.16 |
| 47- 8000+ | 0.42 | 349.74 | 18.07 | 26.64 | 34.98 | 28.89 | 33.05 | 11.66 | 14.82 | 21.25 | 18.28 | 0.48 | 15.85 | 0.21 | 12.94 |
| 48- 4000- | 0.40 | 347.93 | 18.91 | 24.82 | 35.06 | 28.89 | 32.81 | 10.96 | 15.08 | 18.80 | 19.19 | 0.47 | 16.51 | 0.14 | 1.81 |
| 49A-PROF | 0.43 | 347.94 | 17.52 | 25.50 | 35.42 | 29.48 | 31.78 | 11.97 | 14.56 | 20.44 | 20.75 | 0.55 | 15.18 | 0.20 | 12.42 |
| 49B-CLER | 0.43 | 347.94 | 17.67 | 25.50 | 35.10 | 29.81 | 31.30 | 11.97 | 14.66 | 20.44 | 18.95 | 0.50 | 15.45 | 0.21 | 12.64 |
| 49C-SK ETC | 0.43 | 344.96 | 17.73 | 25.95 | 34.83 | 29.60 | 31.57 | 11.96 | 14.56 | 20.44 | 20.75 | 0.56 | 15.49 | 0.21 | 12.68 |
| 49D-LABOR | 0.44 | 350.13 | 17.90 | 26.47 | 35.60 | 30.19 | 32.05 | 11.54 | 14.80 | 22.50 | 19.14 | 0.50 | 15.79 | 0.21 | 12.79 |
| 49E-FARM | 0.44 | 344.96 | 17.96 | 26.13 | 35.12 | 30.07 | 31.82 | 12.10 | 14.62 | 20.63 | 20.75 | 0.56 | 15.69 | 0.21 | 12.84 |
| 50A-AM IND | 0.44 | 344.82 | 15.06 | 26.05 | 35.46 | 29.12 | 32.08 | 12.11 | 14.82 | 22.40 | 21.09 | 0.54 | 14.48 | 0.77 | 11.70 |
| 50B-NEGRO | 0.44 | 344.82 | 15.06 | 26.05 | 35.46 | 29.12 | 32.08 | 12.11 | 14.82 | 22.40 | 21.09 | 0.54 | 14.48 | 0.77 | 11.70 |
| 50C-ORIENT | 0.44 | 344.82 | 15.06 | 26.05 | 35.46 | 29.12 | 32.08 | 12.11 | 14.82 | 22.40 | 21.09 | 0.54 | 14.48 | 0.77 | 11.70 |
| 50D-SP-LA | 0.44 | 344.82 | 15.06 | 26.05 | 35.46 | 29.12 | 32.08 | 12.11 | 14.82 | 22.40 | 21.09 | 0.54 | 14.48 | 0.77 | 11.70 |
| 53-AGE PRN | 0.45 | 340.26 | 16.46 | 25.88 | 34.98 | 28.89 | 31.78 | 11.97 | 14.56 | 22.50 | 20.75 | 0.54 | 14.48 | 0.77 | 11.70 |
| 54-EXP PRN | 0.45 | 340.26 | 16.65 | 24.11 | 35.17 | 29.31 | 31.81 | 12.71 | 14.79 | 21.01 | 20.94 | 0.54 | 14.80 | 0.77 | 2.19 |
| 56-U SCI | 0.42 | 347.64 | 17.08 | 27.63 | 33.78 | 25.97 | 31.57 | 10.91 | 14.58 | 20.00 | 19.32 | 0.52 | 17.02 | 0.22 | 13.79 |
| 56-U MATH | 0.42 | 329.45 | 17.02 | 27.46 | 33.05 | 26.07 | 30.86 | 10.86 | 14.28 | 19.88 | 19.24 | 0.60 | 16.97 | 0.22 | 13.77 |
| 56-TOT M-S | 0.45 | 340.26 | 16.46 | 25.88 | 34.98 | 28.89 | 31.78 | 11.97 | 14.56 | 22.50 | 20.75 | 0.54 | 14.48 | 0.77 | 11.70 |

NON-PUBLIC SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 53-AG | 54-EX | 56-U | 56-U | 56-TO |
|---|---|---|---|---|---|
| CRIT | 1.19 | 8.16 | 18.44 | 6.96 | 2.67 |
| MS TCHRS | 1.06 | 7.40 | 16.93 | 8.95 | 2.59 |
| 6-7TH SIZ | 1.11 | 7.76 | 20.01 | 7.82 | 2.55 |
| 6-8TH SIZ | 1.11 | 7.76 | 20.01 | 7.82 | 2.55 |
| 6-9TH SIZ | 1.07 | 7.54 | 15.98 | 9.03 | 2.49 |
| 6-10TH SIZ | 1.07 | 7.63 | 15.98 | 9.03 | 2.48 |
| 6-11TH SIZ | 1.09 | 7.58 | 16.93 | 8.95 | 2.62 |
| 6-12TH SIZ | 1.07 | 7.62 | 16.93 | 8.95 | 2.62 |
| 8-BOOKS | 1.09 | 7.83 | 15.48 | 9.48 | 2.61 |
| 11A-NO DIP | 1.04 | 7.09 | 17.64 | 9.46 | 2.80 |
| 11B-CO DEG | 1.07 | 7.12 | 15.12 | 9.54 | 2.57 |
| 12-SEC TCH | 1.08 | 7.38 | 17.15 | 9.11 | 2.62 |
| 13-MA SIZE | 1.08 | 7.52 | 17.00 | 9.03 | 2.62 |
| 13-SCI SIZ | 1.08 | 7.52 | 17.00 | 9.03 | 2.62 |
| 13-CL SIZE | 1.06 | 7.42 | 17.36 | 9.22 | 2.65 |
| 14-SUPERV | 1.06 | 7.48 | 17.16 | 9.10 | 2.64 |
| 15-ADV WK | 1.07 | 7.44 | 17.00 | 9.03 | 2.61 |
| 16-PUB LIB | 1.07 | 7.44 | 17.00 | 9.03 | 2.61 |
| 18-PRE-COL | 1.07 | 7.63 | 17.16 | 9.17 | 2.66 |
| 19-TO COLL | 1.05 | 7.79 | 17.38 | 9.34 | 2.71 |
| 20-NAT MER | 1.08 | 7.83 | 17.29 | 9.15 | 2.70 |
| 20-MER STU | 1.04 | 7.69 | 15.68 | 10.00 | 2.68 |
| 21-DROPOUT | 1.04 | 7.71 | 17.58 | 9.18 | 2.70 |
| 22-CP MATH | 1.06 | 7.73 | 17.17 | 9.28 | 2.69 |
| 23-CP SCI | 1.07 | 7.82 | 17.45 | 9.44 | 2.72 |
| 24-REC NOT | 1.07 | 7.44 | 17.00 | 9.03 | 2.61 |
| 26-DISCUSS | 1.07 | 7.44 | 17.00 | 9.03 | 2.61 |
| 29-PROBLEM | 1.07 | 7.77 | 17.50 | 9.42 | 2.73 |
| 30-PRIZES | 1.10 | 5.71 | 17.77 | 8.96 | 2.58 |
| 38-ST SAL | 1.06 | 9.40 | 11.49 | 8.37 | 2.28 |
| 42-GUIDANC | 1.05 | 7.48 | 17.02 | 9.06 | 2.61 |
| 43-P-P EXP | 1.00 | 6.45 | 16.25 | 10.31 | 2.71 |
| 44-LOC SUP | 1.09 | 7.53 | 16.78 | 8.53 | 2.53 |
| 45-PCT PTA | 1.02 | 5.22 | 14.10 | 10.25 | 2.44 |
| 47- 8000+ | 1.05 | 8.04 | 14.86 | 9.20 | 2.51 |
| 48- 4000- | 1.04 | 8.31 | 15.62 | 9.59 | 2.62 |
| 49A-PROF | 1.02 | 7.72 | 14.90 | 9.25 | 2.48 |
| 49B-CLER | 1.01 | 6.66 | 15.08 | 9.36 | 2.51 |
| 49C-SK ETC | 1.03 | 7.86 | 14.90 | 9.25 | 2.49 |
| 49D-LABOR | 0.99 | 6.66 | 17.67 | 9.19 | 2.74 |
| 49E-FARM | 1.04 | 7.86 | 14.90 | 9.25 | 2.50 |
| 50A-AM IND | 1.07 | 7.48 | 17.16 | 9.09 | 2.62 |
| 50B-NEGRO | 1.07 | 7.48 | 17.16 | 9.09 | 2.62 |
| 50C-ORIENT | 1.07 | 7.48 | 17.16 | 9.09 | 2.62 |
| 50D-SP-LA | 1.07 | 7.48 | 17.16 | 9.09 | 2.62 |
| 53-AGE PRN | 1.06 | 7.40 | 16.93 | 8.95 | 2.59 |
| 54-EXP PRN | 1.06 | 7.40 | 17.09 | 8.92 | 2.61 |
| 56-U SCI | 1.05 | 7.16 | 16.93 | 9.04 | 2.72 |
| 56-U MATH | 1.02 | 6.98 | 17.08 | 8.95 | 2.71 |
| 56-TOT M-S | 1.06 | 7.40 | 16.93 | 8.95 | 2.59 |

NON-PUBLIC SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | CRIT | MS TC | 6-7TH | 6-8TH | 6-9TH | 6-10T | 6-11T | 6-12T | 8-BCO | 11A-N | 11B-C | 12-SE | 13-MA | 13-SC | 13-CL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | | 9.999 | -0.440 | -0.436 | -0.369 | -0.320 | -0.390 | -0.463 | -0.122 | 0.099 | -0.015 | -0.363 | -0.287 | -0.102 | -0.180 |
| MS TCHRS | 2054 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 6-7TH SIZ | 855 | 1368 | | 0.931 | 0.420 | 0.398 | 0.290 | 0.242 | 0.105 | -0.163 | -0.215 | 0.191 | 0.413 | 0.296 | 0.358 |
| 6-8TH SIZ | 855 | 1368 | 1368 | | 0.318 | 0.385 | 0.294 | 0.243 | 0.139 | -0.212 | -0.087 | 0.238 | 0.342 | 0.193 | 0.261 |
| 6-9TH SIZ | 2000 | 3414 | 1368 | 1368 | | 0.927 | 0.882 | 0.872 | 0.086 | -0.172 | -0.191 | 0.791 | 0.616 | 0.575 | 0.592 |
| 6-10TH SIZ | 1926 | 3340 | 1294 | 1294 | 3340 | | 0.947 | 0.910 | 0.148 | -0.160 | -0.124 | 0.818 | 0.624 | 0.592 | 0.627 |
| 6-11TH SIZ | 1980 | 3340 | 1294 | 1294 | 3286 | 3286 | | 0.969 | 0.217 | -0.138 | -0.075 | 0.851 | 0.496 | 0.510 | 0.511 |
| 6-12TH SIZ | 1980 | 3340 | 1240 | 1240 | 3286 | 3286 | 3286 | | 0.226 | -0.112 | -0.073 | 0.842 | 0.500 | 0.526 | 0.501 |
| 8-BOOKS | 1431 | 2515 | 580 | 580 | 2387 | 2387 | 2441 | 2441 | | -0.218 | 0.218 | 0.411 | -0.089 | -0.019 | -0.308 |
| 11A-NO DIP | 1542 | 2686 | 822 | 822 | 2632 | 2632 | 2686 | 2686 | 2151 | | -0.585 | -0.355 | 0.101 | 0.199 | 0.142 |
| 11B-CO DEG | 1448 | 2700 | 782 | 782 | 2646 | 2646 | 2700 | 2700 | 2131 | 2484 | | 0.299 | -0.356 | -0.387 | -0.405 |
| 12-SEC TCH | 2000 | 3434 | 1314 | 1314 | 3306 | 3232 | 3232 | 3232 | 2461 | 2686 | 2646 | | 0.315 | 0.287 | 0.275 |
| 13-MA SIZE | 2000 | 3414 | 1314 | 1314 | 3360 | 3286 | 3286 | 3286 | 2441 | 2686 | 2700 | 3360 | | 0.900 | 0.938 |
| 13-SCI SIZ | 2000 | 3414 | 1314 | 1314 | 3360 | 3286 | 3286 | 3286 | 2441 | 2686 | 2700 | 3360 | 3414 | | 0.900 |
| 13-CL SIZE | 2000 | 3306 | 1260 | 1260 | 3178 | 3104 | 3104 | 3104 | 2333 | 2558 | 2572 | 3252 | 3232 | 3232 | |
| 14-SUPERV | 1852 | 3340 | 1240 | 1240 | 3212 | 3138 | 3138 | 3138 | 2441 | 2612 | 2626 | 3236 | 3266 | 3266 | 3158 |
| 15-ADV WK | 2000 | 3488 | 1314 | 1314 | 3360 | 3286 | 3286 | 3286 | 2515 | 2686 | 2700 | 3434 | 3414 | 3414 | 3306 |
| 16-PUB LIB | 2000 | 3488 | 1314 | 1314 | 3360 | 3286 | 3286 | 3286 | 2515 | 2686 | 2700 | 3434 | 3414 | 3414 | 3306 |
| 18-PRE-COL | 1852 | 3212 | 1112 | 1112 | 3084 | 3010 | 3010 | 3064 | 2441 | 2612 | 2626 | 3158 | 3138 | 3138 | 3030 |
| 19-TO COLL | 1667 | 2953 | 1112 | 1112 | 2825 | 2751 | 2751 | 2805 | 2330 | 2353 | 2367 | 2879 | 2879 | 2879 | 2771 |
| 20-NAT MER | 1798 | 3030 | 1004 | 1004 | 2902 | 2828 | 2828 | 2882 | 2313 | 2538 | 2444 | 2976 | 2956 | 2956 | 2922 |
| 20-MER STU | 1266 | 2350 | 620 | 620 | 2222 | 2148 | 2148 | 2202 | 1855 | 1912 | 1966 | 2296 | 2276 | 2276 | 2242 |
| 21-DROPOUT | 1704 | 3064 | 1112 | 1112 | 2936 | 2862 | 2862 | 2916 | 2367 | 2464 | 2478 | 3010 | 2990 | 2990 | 2882 |
| 22-CP MATH | 1630 | 2990 | 1038 | 1038 | 2862 | 2788 | 2788 | 2842 | 2293 | 2390 | 2478 | 2936 | 2916 | 2916 | 2808 |
| 23-CP SCI | 1630 | 2916 | 964 | 964 | 2788 | 2714 | 2714 | 2768 | 2293 | 2316 | 2404 | 2862 | 2842 | 2842 | 2734 |
| 24-REC NOT | 2000 | 3488 | 1314 | 1314 | 3360 | 3286 | 3286 | 3286 | 2515 | 2686 | 2700 | 3434 | 3414 | 3414 | 3306 |
| 26-DISCUSS | 2000 | 3488 | 1314 | 1314 | 3360 | 3286 | 3286 | 3286 | 2515 | 2686 | 2700 | 3434 | 3414 | 3414 | 3306 |
| 27-PROBLEM | 1744 | 3010 | 984 | 934 | 2882 | 2808 | 2808 | 2808 | 2313 | 2410 | 2370 | 2956 | 2936 | 2936 | 2828 |
| 30-PRIZES | 1616 | 2828 | 1004 | 1004 | 2700 | 2626 | 2626 | 2626 | 2057 | 2134 | 2168 | 2774 | 2754 | 2754 | 2720 |
| 38-ST SAL | 970 | 1556 | 580 | 590 | 1556 | 1482 | 1428 | 1482 | 1246 | 1138 | 1246 | 1502 | 1556 | 1556 | 1482 |
| 42-GUIDANC | 1980 | 3468 | 1368 | 1368 | 3340 | 3266 | 3266 | 3266 | 2441 | 2612 | 2626 | 3360 | 3340 | 3340 | 3232 |
| 43-P-P EXP | 953 | 1963 | 600 | 600 | 1909 | 1909 | 1963 | 1963 | 1576 | 1653 | 1707 | 1909 | 1963 | 1963 | 1781 |
| 44-LOC SUP | 1926 | 3286 | 1186 | 1186 | 3232 | 3158 | 3158 | 3158 | 2313 | 2558 | 2592 | 3178 | 3232 | 3232 | 3050 |
| 45-PCT PTA | 1121 | 2023 | 674 | 674 | 2023 | 1949 | 1949 | 1895 | 1508 | 1713 | 1659 | 1969 | 1969 | 1969 | 1841 |
| 47- 8000+ | 1593 | 2879 | 890 | 890 | 2825 | 2825 | 2825 | 2879 | 2276 | 2373 | 2461 | 2771 | 2825 | 2825 | 2643 |
| 48- 4000- | 1445 | 2583 | 816 | 816 | 2529 | 2529 | 2529 | 2583 | 2128 | 2077 | 2165 | 2475 | 2529 | 2529 | 2347 |
| 49A-PROF | 1778 | 3138 | 1112 | 1112 | 3010 | 2936 | 2936 | 2990 | 2350 | 2410 | 2498 | 3030 | 3010 | 3010 | 2902 |
| 49B-CLER | 1670 | 3030 | 1058 | 1058 | 2902 | 2828 | 2828 | 2882 | 2296 | 2356 | 2390 | 2922 | 2902 | 2902 | 2794 |
| 49C-SK ETC | 1724 | 3010 | 984 | 984 | 2882 | 2808 | 2808 | 2862 | 2350 | 2336 | 2370 | 2902 | 2882 | 2882 | 2774 |
| 49D-LABOR | 1670 | 2956 | 1058 | 1058 | 2828 | 2754 | 2754 | 2808 | 2222 | 2282 | 2242 | 2848 | 2828 | 2828 | 2720 |
| 49E-FARM | 1724 | 2936 | 984 | 984 | 2808 | 2734 | 2734 | 2788 | 2276 | 2262 | 2296 | 2828 | 2808 | 2808 | 2700 |
| 50A-AM IND | 2000 | 3414 | 1240 | 1240 | 3286 | 3212 | 3212 | 3212 | 2461 | 2558 | 2572 | 3306 | 3286 | 3286 | 3178 |
| 50B-NEGRO | 2000 | 3414 | 1240 | 1240 | 3286 | 3212 | 3212 | 3212 | 2461 | 2558 | 2572 | 3306 | 3286 | 3286 | 3178 |
| 50C-ORIENT | 2000 | 3414 | 1240 | 1240 | 3286 | 3212 | 3212 | 3212 | 2461 | 2558 | 2572 | 3306 | 3286 | 3286 | 3178 |
| 50D-SP-LA | 2000 | 3414 | 1240 | 1240 | 3286 | 3212 | 3212 | 3212 | 2461 | 2558 | 2572 | 3306 | 3286 | 3286 | 3178 |
| 53-AGE PRN | 2054 | 3542 | 1368 | 1368 | 3414 | 3340 | 3340 | 3340 | 2515 | 2686 | 2700 | 3434 | 3414 | 3414 | 3306 |
| 54-EXP PRN | 1980 | 3394 | 1368 | 1368 | 3266 | 3192 | 3192 | 3192 | 2367 | 2538 | 2552 | 3286 | 3266 | 3266 | 3158 |
| 56-U SCI | 1397 | 2481 | 620 | 620 | 2427 | 2427 | 2481 | 2481 | 2020 | 2191 | 2171 | 2373 | 2427 | 2427 | 2319 |
| 56-U MATH | 1417 | 2501 | 640 | 640 | 2447 | 2447 | 2501 | 2501 | 1966 | 2137 | 2171 | 2373 | 2447 | 2447 | 2339 |
| 56-TOT M-S | 2054 | 3542 | 1368 | 1368 | 3414 | 3340 | 3340 | 3340 | 2515 | 2686 | 2700 | 3434 | 3414 | 3414 | 3306 |

NON-PUBLIC SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 14-SU | 15-AD | 16-PU | 18-PR | 19-TO | 20-NA | 20-ME | 21-DR | 22-CP | 23-CP | 24-RE | 26-DI | 29-PR | 30-PR | 38-ST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.354 | 0.094 | 0.375 | -0.080 | 0.058 | 0.087 | -0.334 | 0.271 | 0.115 | 0.163 | -0.252 | -0.189 | 0.022 | -0.323 | -0.106 |
| MS TCHRS | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 6-7TH SIZ | -0.082 | -0.069 | -0.140 | -0.134 | 0.025 | -0.171 | 0.416 | 0.053 | -0.234 | -0.179 | 0.116 | 0.143 | 9.999 | 0.243 | 0.164 |
| 6-8TH SIZ | -0.025 | -0.043 | -0.218 | -0.045 | 0.139 | -0.209 | 0.707 | -0.036 | -0.246 | -0.284 | 0.081 | 0.122 | 9.999 | 0.499 | 0.326 |
| 6-9TH SIZ | -0.123 | -0.199 | -0.171 | -0.066 | -0.194 | -0.209 | -0.006 | -0.002 | -0.188 | -0.248 | 0.155 | 0.125 | -0.072 | 0.435 | 0.087 |
| 6-10TH SIZ | -0.047 | -0.096 | -0.096 | -0.018 | -0.155 | -0.279 | -0.020 | -0.097 | -0.040 | -0.222 | 0.166 | 0.153 | -0.073 | 0.472 | 0.136 |
| 6-11TH SIZ | -0.137 | -0.090 | -0.120 | 0.002 | -0.067 | -0.284 | 0.050 | -0.139 | -0.054 | -0.289 | 0.205 | 0.167 | -0.072 | 0.450 | 0.249 |
| 6-12TH SIZ | -0.203 | -0.188 | -0.095 | -0.058 | -0.132 | -0.308 | 0.069 | -0.185 | -0.092 | -0.335 | 0.237 | 0.124 | -0.087 | 0.463 | 0.249 |
| 8-BOOKS | -0.059 | -0.053 | 0.151 | 0.160 | 0.077 | -0.166 | 0.368 | -0.163 | 0.024 | -0.136 | -0.050 | 0.189 | -0.216 | 0.108 | 0.468 |
| 11A-NO DIP | 0.200 | -0.220 | 0.501 | -0.523 | -0.453 | 0.365 | -0.372 | 0.246 | -0.176 | -0.057 | -0.073 | -0.082 | 0.096 | 0.108 | -0.216 |
| 11B-CO DEG | 0.176 | 0.342 | -0.266 | 0.631 | 0.691 | -0.198 | 0.559 | -0.235 | 0.442 | 0.102 | 0.029 | -0.054 | -0.217 | 0.070 | 0.537 |
| 12-SEC TCH | -0.092 | 0.018 | -0.233 | 0.185 | 0.182 | -0.301 | 0.363 | -0.181 | 0.019 | -0.264 | 0.124 | 0.113 | -0.160 | 0.547 | 0.446 |
| 13-MA SIZE | -0.066 | -0.238 | 0.104 | -0.132 | -0.334 | -0.288 | -0.153 | 0.061 | -0.050 | -0.090 | 0.136 | 0.074 | -0.178 | 0.384 | -0.027 |
| 13-SCI SIZ | -0.077 | -0.313 | 0.190 | -0.257 | -0.424 | -0.274 | -0.225 | 0.052 | -0.087 | -0.085 | 0.176 | 0.128 | -0.083 | 0.260 | -0.115 |
| 13-CL SIZE | -0.114 | -0.270 | 0.118 | -0.278 | -0.481 | -0.301 | -0.275 | 0.097 | -0.192 | -0.147 | 0.121 | 0.092 | -0.065 | 0.351 | -0.064 |
| 14-SUPERV | | 0.169 | 0.035 | 0.089 | 0.221 | 0.351 | -0.101 | 0.197 | 0.327 | 0.087 | -0.079 | -0.137 | -0.088 | -0.136 | 0.043 |
| 15-ADV WK | 3340 | | -0.137 | 0.333 | 0.360 | 0.090 | 0.099 | -0.163 | 0.085 | -0.064 | -0.041 | 0.058 | 0.264 | -0.132 | -0.122 |
| 16-PUB LIB | 3340 | 3488 | | -0.400 | -0.353 | 0.049 | -0.195 | 0.234 | -0.127 | 0.092 | -0.244 | -0.067 | -0.115 | -0.001 | -0.002 |
| 18-PRE-COL | 3064 | 3212 | 3212 | | 0.735 | -0.235 | 0.331 | -0.286 | 0.527 | 0.246 | 0.194 | 0.162 | -0.160 | -0.003 | 0.386 |
| 19-TO COLL | 2805 | 2953 | 2953 | 2953 | | -0.057 | 0.432 | -0.087 | 0.470 | 0.240 | 0.066 | 0.100 | -0.096 | -0.076 | 0.485 |
| 20-NAT MER | 2882 | 3030 | 3030 | 3030 | 2771 | | 9.999 | 0.560 | -0.090 | 0.012 | -0.283 | -0.085 | -0.107 | -0.194 | -0.408 |
| 20-MER STU | 2202 | 2350 | 2350 | 2350 | 2237 | 2350 | | -0.224 | 0.338 | 0.208 | 0.047 | 0.057 | -0.179 | 0.174 | 0.419 |
| 21-DROPOUT | 2916 | 3064 | 3064 | 3064 | 2879 | 2882 | 2276 | | -0.271 | -0.122 | -0.564 | -0.301 | -0.106 | -0.178 | -0.226 |
| 22-CP MATH | 2842 | 2990 | 2990 | 2990 | 2879 | 2808 | 2350 | 2916 | | 0.650 | 0.202 | 0.082 | -0.136 | -0.161 | 0.184 |
| 23-CP SCI | 2768 | 2916 | 2916 | 2916 | 2805 | 2734 | 2350 | 2842 | 2916 | | 0.115 | 0.082 | 0.010 | -0.101 | -0.351 |
| 24-REC NOI | 3340 | 3488 | 3488 | 3212 | 2953 | 3030 | 2350 | 3064 | 2990 | 2916 | | 0.605 | 0.097 | -0.130 | 0.140 |
| 26-DISCUSS | 3340 | 3488 | 3488 | 3212 | 2953 | 3030 | 2350 | 3064 | 2990 | 2916 | 3488 | | 0.089 | -0.268 | 0.140 |
| 29-PROBLEM | 2936 | 3010 | 3010 | 2808 | 2549 | 2680 | 2148 | 2660 | 2586 | 2586 | 3010 | 3010 | | -0.218 | -0.252 |
| 30-PRIZES | 2680 | 2828 | 2828 | 2552 | 2367 | 2498 | 2094 | 2478 | 2478 | 2478 | 2828 | 2828 | 2552 | | 0.157 |
| 38-ST SAL | 1556 | 1556 | 1556 | 1492 | 1334 | 1354 | 1044 | 1408 | 1334 | 1334 | 1556 | 1556 | 1556 | 1172 | |
| 42-GUIDANC | 3266 | 3414 | 3414 | 3138 | 2879 | 2956 | 2276 | 2990 | 2916 | 2842 | 3414 | 3414 | 2936 | 2754 | 1482 |
| 43-P-P EXP | 1889 | 1963 | 1963 | 1815 | 1667 | 1687 | 1357 | 1667 | 1741 | 1741 | 1963 | 1963 | 1815 | 1761 | 970 |
| 44-LOC SUP | 3084 | 3232 | 3232 | 2956 | 2697 | 2828 | 2222 | 2808 | 2808 | 2734 | 3232 | 3232 | 2808 | 2754 | 1502 |
| 45-PCT PTA | 1895 | 1969 | 1969 | 1767 | 1545 | 1693 | 1437 | 1693 | 1619 | 1619 | 1969 | 1969 | 1841 | 1619 | 1104 |
| 47- 8000+ | 2751 | 2825 | 2825 | 2751 | 2529 | 2569 | 1963 | 2677 | 2529 | 2455 | 2825 | 2825 | 2549 | 2165 | 1482 |
| 48- 4000- | 2529 | 2529 | 2529 | 2455 | 2307 | 2273 | 1741 | 2381 | 2233 | 2233 | 2529 | 2529 | 2327 | 1943 | 1482 |
| 49A-PROF | 2936 | 3084 | 3084 | 2936 | 2714 | 2754 | 2222 | 2788 | 2714 | 2640 | 3084 | 3084 | 2808 | 2424 | 1556 |
| 49B-CLER | 2828 | 2976 | 2976 | 2828 | 2606 | 2700 | 2168 | 2680 | 2606 | 2532 | 2976 | 2976 | 2754 | 2424 | 1502 |
| 49C-SK ETC | 2808 | 2956 | 2956 | 2882 | 2660 | 2754 | 2222 | 2734 | 2660 | 2586 | 2956 | 2956 | 2734 | 2350 | 1556 |
| 49D-LABOR | 2754 | 2902 | 2902 | 2828 | 2606 | 2700 | 2094 | 2680 | 2606 | 2532 | 2902 | 2902 | 2680 | 2350 | 1502 |
| 49E-FARM | 2734 | 2882 | 2882 | 2808 | 2586 | 2680 | 2148 | 2660 | 2586 | 2512 | 2882 | 2882 | 2734 | 2350 | 1556 |
| 50A-AM IND | 3212 | 3360 | 3360 | 3084 | 2825 | 2902 | 2350 | 2936 | 2862 | 2862 | 3360 | 3360 | 2956 | 2774 | 1502 |
| 50B-NEGRO | 3212 | 3360 | 3360 | 3084 | 2825 | 2902 | 2350 | 2936 | 2862 | 2862 | 3360 | 3360 | 2956 | 2774 | 1502 |
| 50C-ORIENT | 3212 | 3360 | 3360 | 3084 | 2825 | 2902 | 2350 | 2936 | 2862 | 2862 | 3360 | 3360 | 2956 | 2774 | 1502 |
| 50D-SP-LA | 3212 | 3360 | 3360 | 3084 | 2825 | 2902 | 2350 | 2936 | 2862 | 2862 | 3360 | 3360 | 2956 | 2774 | 1502 |
| 53-AGE PRN | 3340 | 3488 | 3488 | 3212 | 2953 | 3030 | 2350 | 3064 | 2990 | 2916 | 3488 | 3488 | 3010 | 2828 | 1556 |
| 54-EXP PRN | 3266 | 3340 | 3340 | 3064 | 2805 | 2882 | 2202 | 2916 | 2842 | 2768 | 3340 | 3340 | 2936 | 2754 | 1556 |
| 56-U SCI | 2353 | 2427 | 2427 | 2353 | 2131 | 2299 | 1801 | 2205 | 2205 | 2131 | 2427 | 2427 | 2279 | 2097 | 1138 |
| 56-U MATH | 2299 | 2447 | 2447 | 2373 | 2151 | 2319 | 1821 | 2225 | 2225 | 2151 | 2447 | 2447 | 2225 | 2117 | 1084 |
| 56-TOT M-S | 3340 | 3488 | 3488 | 3212 | 2953 | 3030 | 2350 | 3064 | 2990 | 2916 | 3488 | 3488 | 3010 | 2828 | 1556 |

NON-PUBLIC SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 42-GU | 43-P- | 44-LO | 45-PC | 47- 8 | 48- 4 | 49A-P | 49B-C | 49C-S | 49D-L | 49E-F | 50A-A | 50B-N | 50C-O | 50D-S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | -0.046 | 0.124 | 0.284 | -0.125 | -0.213 | -0.019 | -0.248 | -0.065 | 0.144 | 0.127 | 0.117 | 0.034 | -0.183 | 0.184 | 0.188 |
| MS TCHRS | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 6-7TH SIZ | 0.029 | 0.069 | -0.130 | -0.023 | -0.164 | -0.177 | -0.064 | -0.031 | -0.034 | 0.375 | -0.294 | -0.132 | 0.055 | 0.044 | -0.145 |
| 6-8TH SIZ | -0.094 | 0.529 | -0.130 | 0.063 | -0.078 | -0.377 | 0.039 | -0.128 | -0.107 | 0.308 | -0.343 | -0.130 | 0.001 | -0.090 | -0.144 |
| 6-9TH SIZ | 0.159 | -0.193 | 0.067 | -0.055 | -0.186 | -0.190 | -0.172 | 0.290 | 0.327 | 0.019 | -0.195 | 0.076 | -0.037 | -0.058 | 0.126 |
| 6-10TH SIZ | 0.201 | -0.113 | 0.013 | -0.010 | -0.095 | -0.216 | -0.188 | 0.166 | 0.408 | -0.029 | -0.145 | 0.083 | -0.053 | -0.089 | 0.121 |
| 6-11TH SIZ | 0.183 | -0.088 | 0.034 | 0.003 | 0.053 | -0.288 | -0.056 | 0.155 | 0.251 | -0.062 | -0.137 | 0.057 | -0.054 | -0.089 | 0.131 |
| 6-12TH SIZ | 0.156 | -0.097 | 0.019 | -0.061 | 0.033 | -0.214 | -0.068 | 0.173 | 0.239 | -0.027 | -0.140 | 0.096 | -0.028 | 0.082 | 0.133 |
| 8-BOOKS | 0.287 | 0.583 | -0.230 | 0.087 | 0.307 | 0.050 | 0.260 | 0.015 | -0.058 | -0.303 | -0.146 | 0.024 | 0.046 | 0.156 | -0.074 |
| 11A-NO DIP | -0.013 | -0.305 | -0.115 | -0.526 | -0.446 | 0.506 | -0.617 | -0.449 | -0.057 | 0.573 | 0.562 | 0.183 | 0.244 | 0.104 | 0.278 |
| 11B-CO DEG | 0.156 | 0.703 | -0.123 | 0.355 | 0.885 | -0.245 | 0.911 | -0.324 | -0.444 | -0.626 | -0.372 | -0.323 | -0.188 | -0.031 | -0.180 |
| 12-SEC TCH | 0.329 | 0.228 | 0.089 | 0.174 | 0.334 | -0.307 | 0.244 | 0.159 | 0.059 | -0.244 | -0.270 | -0.024 | -0.109 | -0.080 | -0.002 |
| 13-MA SIZE | 0.102 | -0.228 | -0.047 | -0.130 | -0.312 | -0.017 | -0.365 | 0.170 | 0.356 | 0.180 | -0.049 | 0.149 | 0.010 | 0.010 | 0.064 |
| 13-SCI SIZ | 0.110 | -0.230 | -0.014 | -0.185 | -0.315 | 0.075 | -0.436 | 0.145 | 0.282 | 0.269 | 0.044 | 0.080 | 0.033 | 0.047 | 0.271 |
| 13-CL SIZE | 0.085 | -0.369 | 0.013 | -0.172 | -0.432 | -0.027 | -0.463 | 0.313 | 0.302 | 0.273 | -0.080 | 0.034 | -0.030 | 0.005 | 0.234 |
| 14-SUPERV | 0.241 | 0.294 | -0.064 | 0.017 | -0.039 | 0.254 | 0.030 | -0.194 | 0.122 | 0.256 | -0.161 | -0.135 | -0.085 | -0.057 | 0.080 |
| 15-ADV WK | 0.310 | 0.089 | 0.174 | 0.382 | 0.241 | -0.230 | 0.340 | -0.139 | -0.189 | -0.152 | -0.108 | -0.074 | -0.232 | -0.120 | 0.097 |
| 16-PUB LIB | -0.017 | -0.165 | -0.087 | -0.082 | -0.240 | 0.197 | -0.350 | -0.332 | -0.172 | 0.209 | 0.579 | 0.108 | -0.051 | -0.073 | -0.071 |
| 18-PRE-COL | 0.154 | 0.553 | -0.229 | 0.341 | 0.571 | -0.385 | 0.681 | 0.016 | -0.058 | -0.721 | -0.278 | -0.072 | 0.057 | -0.122 | -0.232 |
| 19-TO COLL | 0.052 | 0.647 | 0.008 | 0.271 | 0.637 | -0.230 | 0.693 | -0.264 | -0.316 | -0.466 | -0.193 | -0.137 | -0.080 | -0.045 | -0.263 |
| 20-NAT MER | 0.129 | 0.052 | -0.087 | 0.213 | -0.269 | 0.436 | -0.260 | -0.079 | -0.138 | 0.523 | 0.122 | -0.181 | 0.007 | -0.086 | -0.099 |
| 20-MER STU | 0.124 | 0.645 | -0.109 | 0.314 | 0.507 | -0.284 | 0.478 | -0.221 | -0.297 | -0.322 | -0.186 | -0.131 | -0.131 | 0.047 | -0.133 |
| 21-DROPOUT | 0.106 | 0.057 | -0.073 | -0.584 | -0.287 | 0.405 | -0.265 | -0.118 | -0.141 | 0.531 | -0.068 | -0.091 | -0.027 | -0.025 | -0.019 |
| 22-CP MATH | 0.033 | 0.199 | 0.061 | 0.180 | 0.383 | 0.054 | 0.298 | -0.180 | 0.132 | -0.501 | -0.047 | -0.416 | 0.123 | -0.102 | -0.263 |
| 23-CP SCI | -0.018 | -0.075 | 0.137 | 0.192 | 0.075 | 0.035 | 0.029 | -0.217 | 0.136 | -0.355 | 0.191 | -0.215 | 0.212 | -0.032 | -0.184 |
| 24-REC NOT | -0.110 | -0.191 | -0.132 | -0.060 | 0.194 | -0.149 | 0.158 | 0.067 | 0.224 | -0.273 | 0.065 | 0.037 | 0.076 | 0.057 | 0.054 |
| 26-DISCUSS | -0.093 | 0.063 | -0.149 | 0.155 | 0.121 | -0.155 | 0.022 | 0.091 | 0.115 | -0.227 | 0.125 | -0.337 | 0.085 | 0.054 | 0.001 |
| 27-PROBLEM | -0.009 | -0.211 | 0.025 | -0.078 | -0.016 | 0.113 | -0.011 | -0.122 | -0.007 | 0.130 | -0.115 | 0.053 | -0.047 | 0.045 | 0.479 |
| 30-PRIZES | 0.210 | -0.110 | -0.111 | 0.240 | 0.007 | -0.284 | -0.012 | 0.013 | 0.077 | -0.105 | 0.016 | 0.276 | -0.068 | -0.120 | -0.089 |
| 38-ST SAL | 0.140 | 0.517 | -0.072 | -0.144 | 0.494 | -0.515 | 0.537 | -0.312 | -0.324 | -0.354 | -0.255 | -0.077 | -0.131 | 0.171 | -0.027 |
| 42-GUIDANC | | 0.173 | 0.146 | 0.314 | 0.095 | -0.044 | 0.114 | 0.192 | -0.010 | 0.073 | -0.290 | 0.134 | -0.190 | -0.180 | 0.120 |
| 43-P-P EXP | 1889 | | -0.176 | 0.196 | 0.614 | -0.006 | 0.653 | -0.380 | -0.539 | -0.438 | -0.302 | -0.161 | -0.222 | 0.283 | -0.057 |
| 44-LOC SUP | 3212 | 1909 | | 0.035 | -0.189 | -0.132 | -0.164 | 0.066 | 0.149 | 0.155 | -0.060 | -0.024 | -0.031 | 0.010 | 0.174 |
| 45-PCT PTA | 1949 | 1195 | 1969 | | 0.236 | -0.375 | 0.382 | 0.210 | -0.340 | -0.590 | 0.000 | -0.249 | -0.143 | -0.182 | -0.432 |
| 47- 8000+ | 2805 | 1741 | 2697 | 1767 | | -0.362 | 0.921 | -0.403 | -0.478 | -0.573 | -0.341 | -0.293 | -0.194 | -0.001 | -0.176 |
| 48- 4000- | 2509 | 1667 | 2401 | 1545 | 2583 | | -0.397 | -0.053 | 0.114 | 0.500 | 0.060 | -0.132 | 0.251 | -0.116 | 0.015 |
| 49A-PROF | 3064 | 1852 | 2882 | 1878 | 2768 | 2472 | | -0.300 | -0.546 | -0.606 | -0.395 | -0.192 | -0.217 | -0.026 | -0.199 |
| 49B-CLER | 2956 | 1852 | 2828 | 1878 | 2660 | 2364 | 3030 | | 0.434 | -0.076 | -0.335 | -0.011 | -0.004 | -0.131 | -0.068 |
| 49C-SK ETC | 2936 | 1778 | 2808 | 1804 | 2714 | 2418 | 3010 | 2956 | | 0.059 | -0.149 | 0.028 | 0.323 | -0.111 | 0.002 |
| 49D-LABOR | 2882 | 1704 | 2754 | 1730 | 2586 | 2290 | 2882 | 2882 | 2882 | | -0.025 | 0.088 | 0.191 | 0.255 | 0.398 |
| 49E-FARM | 2862 | 1778 | 2734 | 1730 | 2640 | 2344 | 2936 | 2882 | 2936 | 2808 | | 0.264 | -0.024 | -0.101 | -0.114 |
| 50A-AM IND | 3340 | 1909 | 3158 | 1969 | 2751 | 2529 | 3010 | 2902 | 2882 | 2828 | 2808 | | -0.069 | -0.018 | 0.254 |
| 50B-NEGRO | 3340 | 1909 | 3158 | 1969 | 2751 | 2529 | 3010 | 2902 | 2882 | 2828 | 2808 | 3414 | | -0.036 | 0.009 |
| 50C-ORIENT | 3340 | 1909 | 3158 | 1969 | 2751 | 2529 | 3010 | 2902 | 2882 | 2828 | 2808 | 3414 | 3414 | | 0.153 |
| 50D-SP-LA | 3340 | 1909 | 3158 | 1969 | 2751 | 2529 | 3010 | 2902 | 2882 | 2828 | 2808 | 3414 | 3414 | 3414 | |
| 53-AGE PRN | 3468 | 1963 | 3286 | 2023 | 2879 | 2583 | 3138 | 3030 | 3010 | 2956 | 2936 | 3414 | 3414 | 3414 | 3414 |
| 54-EXP PRN | 3320 | 1963 | 3138 | 1875 | 2731 | 2509 | 2990 | 2882 | 2862 | 2808 | 2862 | 3266 | 3266 | 3266 | 3266 |
| 56-U SCI | 2407 | 1633 | 2427 | 1565 | 2333 | 2037 | 2296 | 2242 | 2296 | 2242 | 2296 | 2407 | 2407 | 2407 | 2407 |
| 56-U MATH | 2427 | 1653 | 2447 | 1511 | 2279 | 1983 | 2316 | 2262 | 2316 | 2262 | 2316 | 2427 | 2427 | 2427 | 2427 |
| 56-TOT M-S | 3468 | 1963 | 3286 | 2023 | 2879 | 2583 | 3138 | 3030 | 3010 | 2956 | 2936 | 3414 | 3414 | 3414 | 3414 |

NON-PUBLIC SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 53-AG | 54-EX | 56-U | 56-U | 56-TO |
|---|---|---|---|---|---|
| CRIT | 0.155 | 0.101 | -0.372 | -0.289 | -0.371 |
| MS TCHRS | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 6-7TH SIZ | -0.072 | -0.093 | 0.178 | 0.493 | 0.438 |
| 6-8TH SIZ | -0.090 | -0.028 | 0.161 | 0.334 | 0.458 |
| 6-9TH SIZ | -0.205 | -0.124 | -0.267 | -0.023 | -0.036 |
| 6-10TH SIZ | -0.133 | -0.096 | -0.210 | 0.009 | -0.002 |
| 6-11TH SIZ | -0.101 | -0.030 | -0.180 | -0.015 | -0.064 |
| 6-12TH SIZ | -0.117 | -0.067 | -0.142 | -0.030 | -0.057 |
| 8-BOOKS | 0.266 | 0.480 | 0.546 | 0.269 | 0.333 |
| 11A-NO DIP | 0.141 | -0.161 | 0.128 | 0.018 | 0.018 |
| 11B-CO DEG | -0.057 | 0.237 | 0.275 | -0.108 | 0.162 |
| 12-SEC TCH | -0.120 | 0.111 | -0.033 | -0.018 | 0.065 |
| 13-MA SIZE | -0.039 | -0.318 | -0.089 | 0.169 | 0.078 |
| 13-SCI SIZ | -0.012 | -0.279 | -0.087 | 0.119 | 0.028 |
| 13-CL SIZE | 0.036 | -0.339 | -0.264 | 0.001 | -0.072 |
| 14-SUPERV | -0.177 | -0.183 | 0.104 | 0.081 | 0.130 |
| 15-ADV WK | -0.025 | -0.109 | 0.088 | -0.268 | 0.057 |
| 16-PUB LIB | 0.263 | 0.121 | -0.081 | -0.241 | -0.229 |
| 18-PRE-COL | -0.125 | 0.217 | 0.127 | 0.358 | 0.232 |
| 19-TO COLL | -0.133 | 0.274 | 0.097 | 0.070 | 0.126 |
| 20-NAT MER | -0.056 | -0.005 | 0.154 | -0.090 | 0.019 |
| 20-MER STU | 0.112 | 0.260 | 0.269 | 0.030 | 0.313 |
| 21-DROPOUT | 0.018 | -0.117 | -0.111 | 0.031 | -0.124 |
| 22-CP MATH | -0.114 | 0.029 | 0.275 | 0.330 | 0.248 |
| 23-CP SCI | -0.096 | 0.133 | 0.170 | 0.144 | 0.179 |
| 24-REC NOT | 0.058 | 0.114 | 0.111 | 0.077 | 0.241 |
| 26-DISCUSS | 0.079 | 0.198 | 0.100 | -0.139 | 0.198 |
| 29-PROBLEM | 0.164 | -0.028 | -0.138 | -0.184 | -0.119 |
| 30-PRIZES | -0.037 | 0.083 | -0.159 | -0.026 | -0.113 |
| 38-ST SAL | 0.144 | 0.147 | 0.162 | -0.047 | 0.029 |
| 42-GUIDANC | 0.045 | 0.096 | 0.061 | -0.078 | 0.081 |
| 43-P-P EXP | 0.173 | 0.417 | 0.338 | 0.020 | 0.369 |
| 44-LOC SUP | -0.209 | -0.192 | -0.135 | -0.231 | -0.174 |
| 45-PCT PTA | -0.129 | 0.347 | -0.128 | -0.029 | -0.090 |
| 47- 8000+ | 0.212 | 0.328 | 0.303 | -0.036 | 0.170 |
| 48- 4000- | -0.098 | -0.196 | 0.420 | 0.280 | 0.229 |
| 49A-PROF | 0.091 | 0.260 | 0.182 | -0.046 | 0.145 |
| 49B-CLER | 0.066 | -0.071 | -0.308 | 0.070 | -0.196 |
| 49C-SK ETC | -0.138 | -0.266 | 0.048 | 0.270 | 0.138 |
| 49D-LABOR | 0.102 | -0.342 | 0.239 | -0.036 | 0.094 |
| 49E-FARM | -0.046 | 0.190 | -0.107 | -0.144 | -0.143 |
| 50A-AM IND | 0.346 | 0.254 | -0.073 | 0.105 | -0.064 |
| 50B-NEGRO | -0.021 | -0.102 | 0.501 | 0.574 | 0.450 |
| 50C-ORIENT | -0.118 | -0.012 | 0.052 | 0.073 | -0.067 |
| 50D-SP-LA | 0.208 | -0.162 | -0.079 | -0.134 | -0.088 |
| 53-AGE PRN | | 0.561 | 0.055 | -0.038 | -0.062 |
| 54-EXP PRN | 3394 | | 0.028 | -0.035 | 0.027 |
| 56-U SCI | 2481 | 2407 | | 0.560 | 0.941 |
| 56-U MATH | 2501 | 2427 | 2427 | | 0.678 |
| 56-TOT M-S | 3542 | 3394 | 2481 | 2501 | |

NON-PUBLIC SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
SUMMARY LISTING OF VARIABLES

| VARIABLE | MEAN | STD DEVN | WTD N | TRUE N |
|---|---|---|---|---|
| CRIT | 0.54 | 0.50 | 2054 | 32 |
| MS TCHRS | 0.00 | 0.00 | 3542 | 54 |
| 6-7TH SIZ | 29.86 | 16.89 | 1368 | 22 |
| 6-8TH SIZ | 28.79 | 15.66 | 1368 | 22 |
| 6-9TH SIZ | 68.51 | 65.80 | 3414 | 52 |
| 6-10TH SIZ | 64.70 | 62.26 | 3340 | 51 |
| 6-11TH SIZ | 49.55 | 47.20 | 3340 | 51 |
| 6-12TH SIZ | 43.75 | 41.06 | 3340 | 51 |
| 8-BOOKS | 50.87 | 25.99 | 2515 | 38 |
| 11A-NO DIP | 24.07 | 22.35 | 2686 | 40 |
| 11B-CO DEG | 29.95 | 29.89 | 2700 | 41 |
| 12-SEC TCH | 12.91 | 8.77 | 3434 | 52 |
| 13-MA SIZE | 23.34 | 8.15 | 3414 | 52 |
| 13-SCI SIZ | 23.47 | 7.95 | 3414 | 52 |
| 13-CL SIZE | 25.41 | 8.74 | 3306 | 50 |
| 14-SUPERV | 0.12 | 0.33 | 3340 | 51 |
| 15-ADV WK | 0.61 | 0.49 | 3488 | 53 |
| 16-PUB LIB | 0.14 | 0.35 | 3488 | 53 |
| 18-PRE-COL | 73.70 | 26.21 | 3212 | 49 |
| 19-TO COLL | 61.82 | 28.22 | 2953 | 45 |
| 20-NAT MER | 0.13 | 0.34 | 3030 | 46 |
| 20-MER STU | 3.52 | 5.75 | 2350 | 36 |
| 21-DROPOUT | 6.15 | 11.89 | 3064 | 47 |
| 22-CP MATH | 59.74 | 32.40 | 2990 | 46 |
| 23-CP SCI | 46.78 | 34.54 | 2916 | 45 |
| 24-REC NOT | 0.89 | 0.31 | 3488 | 53 |
| 26-DISCUSS | 0.90 | 0.30 | 3488 | 53 |
| 29-PROBLEM | 0.09 | 0.29 | 3010 | 46 |
| 30-PRIZES | 4.53 | 6.49 | 2828 | 43 |
| 38-ST SAL | 40.27 | 7.34 | 1556 | 24 |
| 42-GUIDANC | 0.73 | 0.45 | 3468 | 53 |
| 43-P-P EXP | 427.92 | 340.26 | 1963 | 30 |
| 44-LOC SUP | 3.67 | 16.46 | 3286 | 50 |
| 45-PCT PTA | 66.74 | 25.88 | 2023 | 30 |
| 47- 8000+ | 37.09 | 34.98 | 2879 | 44 |
| 48- 4000- | 22.58 | 28.89 | 2583 | 40 |
| 49A-PROF | 39.52 | 31.78 | 3138 | 47 |
| 49B-CLER | 17.66 | 11.97 | 3030 | 45 |
| 49C-SK ETC | 16.84 | 14.56 | 3010 | 45 |
| 49D-LABOR | 17.92 | 22.50 | 2956 | 44 |
| 49E-FARM | 10.56 | 20.75 | 2936 | 44 |
| 50A-AM IND | 0.22 | 0.54 | 3414 | 52 |
| 50B-NEGRO | 4.12 | 14.48 | 3414 | 52 |
| 50C-ORIENT | 0.13 | 0.77 | 3414 | 52 |
| 50D-SP-LA | 2.73 | 11.70 | 3414 | 52 |
| 53-AGE PRN | 3.43 | 1.06 | 3542 | 54 |
| 54-EXP PRN | 8.30 | 7.40 | 3394 | 52 |
| 56-U SCI | 19.36 | 16.93 | 2481 | 37 |
| 56-U MATH | 9.84 | 8.95 | 2501 | 37 |
| 56-TOT M-S | 1.96 | 2.59 | 3542 | 54 |

## JUNIOR HIGH SCHOOLS
## SCHOOL CHARACTERISTICS INTERCORRELATIONS
### COLUMNAR LISTING OF MEANS

| | CRIT | MS TC | 6-7TH | 6-8TH | 6-9TH | 6-10T | 6-11T | 6-12T | 8-BOO | 11A-N | 11B-C | 12-SE | 13-MA | 13-SC | 13-CL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.73 | 0.00 | 292.59 | 278.95 | 323.98 | 0.00 | 0.00 | 0.00 | 46.21 | 29.76 | 19.91 | 36.46 | 30.30 | 30.74 | 30.80 |
| MS TCHRS | 0.73 | 0.00 | 260.35 | 252.68 | 294.67 | 0.00 | 0.00 | 0.00 | 45.82 | 32.52 | 17.27 | 32.35 | 29.79 | 29.93 | 30.06 |
| 6-7TH SIZ | 0.72 | 0.00 | 260.35 | 255.08 | 294.67 | 0.00 | 0.00 | 0.00 | 45.97 | 31.99 | 16.61 | 32.54 | 29.78 | 29.87 | 30.09 |
| 6-8TH SIZ | 0.72 | 0.00 | 260.35 | 252.68 | 294.67 | 0.00 | 0.00 | 0.00 | 45.97 | 31.96 | 16.94 | 32.54 | 29.78 | 29.85 | 30.08 |
| 6-9TH SIZ | 0.73 | 0.00 | 277.96 | 272.96 | 294.67 | 0.00 | 0.00 | 0.00 | 49.60 | 30.61 | 14.67 | 36.61 | 30.16 | 30.24 | 30.45 |
| 6-10TH SIZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6-11TH SIZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6-12TH SIZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8-BOOKS | 0.71 | 0.00 | 263.46 | 259.38 | 295.71 | 0.00 | 0.00 | 0.00 | 45.82 | 30.69 | 17.96 | 33.69 | 29.72 | 29.92 | 30.04 |
| 11A-NO DIP | 0.74 | 0.00 | 252.32 | 243.92 | 282.22 | 0.00 | 0.00 | 0.00 | 44.14 | 32.52 | 17.61 | 31.23 | 29.49 | 29.70 | 29.81 |
| 11B-CO DEG | 0.74 | 0.00 | 260.73 | 253.19 | 286.05 | 0.00 | 0.00 | 0.00 | 45.35 | 30.27 | 17.27 | 33.41 | 29.50 | 29.66 | 29.90 |
| 12-SEC TCH | 0.74 | 0.00 | 264.64 | 258.88 | 299.92 | 0.00 | 0.00 | 0.00 | 46.08 | 33.06 | 17.02 | 32.35 | 29.76 | 29.92 | 30.03 |
| 13-MA SIZE | 0.72 | 0.00 | 261.26 | 253.24 | 294.55 | 0.00 | 0.00 | 0.00 | 45.67 | 32.42 | 17.44 | 32.39 | 29.79 | 29.93 | 29.97 |
| 13-SCI SIZ | 0.72 | 0.00 | 261.26 | 253.24 | 294.55 | 0.00 | 0.00 | 0.00 | 45.67 | 32.42 | 17.44 | 32.39 | 29.79 | 29.93 | 29.97 |
| 13-CL SIZE | 0.72 | 0.00 | 261.91 | 254.41 | 294.42 | 0.00 | 0.00 | 0.00 | 46.71 | 32.17 | 17.22 | 32.57 | 29.76 | 29.89 | 30.06 |
| 14-SUPERV | 0.72 | 0.00 | 261.33 | 253.92 | 296.65 | 0.00 | 0.00 | 0.00 | 45.90 | 32.69 | 17.23 | 32.35 | 29.79 | 29.93 | 30.06 |
| 15-ADV WK | 0.72 | 0.00 | 260.39 | 252.35 | 294.55 | 0.00 | 0.00 | 0.00 | 45.29 | 32.52 | 17.27 | 32.15 | 29.79 | 29.93 | 30.00 |
| 16-PUB LIB | 0.73 | 0.00 | 260.35 | 252.68 | 294.67 | 0.00 | 0.00 | 0.00 | 45.82 | 32.52 | 17.27 | 32.35 | 29.79 | 29.93 | 30.06 |
| 18-PRE-COL | 1.00 | 0.00 | 95.00 | 85.00 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 60.00 | 3.00 | 10.00 | 32.00 | 32.00 | 32.00 |
| 19-TO COLL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-NAT MER | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-MER STU | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21-DROPOUT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22-CP MATH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23-CP SCI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24-REC NOT | 0.73 | 0.00 | 262.95 | 254.04 | 293.81 | 0.00 | 0.00 | 0.00 | 45.82 | 31.90 | 17.44 | 32.59 | 29.82 | 29.96 | 30.12 |
| 26-DISCUSS | 0.73 | 0.00 | 260.35 | 252.68 | 294.67 | 0.00 | 0.00 | 0.00 | 45.82 | 32.52 | 17.27 | 32.35 | 29.79 | 29.93 | 30.06 |
| 29-PROBLEM | 0.72 | 0.00 | 260.98 | 252.94 | 294.97 | 0.00 | 0.00 | 0.00 | 45.29 | 32.22 | 17.48 | 32.27 | 29.91 | 29.87 | 29.94 |
| 30-PRIZES | 0.68 | 0.00 | 259.09 | 251.87 | 295.98 | 0.00 | 0.00 | 0.00 | 44.69 | 31.60 | 16.96 | 31.78 | 29.72 | 29.79 | 29.87 |
| 38-ST SAL | 0.73 | 0.00 | 263.11 | 255.37 | 294.67 | 0.00 | 0.00 | 0.00 | 45.82 | 31.74 | 17.27 | 32.75 | 29.77 | 29.91 | 30.06 |
| 42-GUIDANC | 0.74 | 0.00 | 260.70 | 252.96 | 295.17 | 0.00 | 0.00 | 0.00 | 45.98 | 32.29 | 17.37 | 32.44 | 29.79 | 29.93 | 30.06 |
| 43-P-P EXP | 0.74 | 0.00 | 260.45 | 256.05 | 293.41 | 0.00 | 0.00 | 0.00 | 47.22 | 31.60 | 16.94 | 32.22 | 29.62 | 29.67 | 29.89 |
| 44-LOC SUP | 0.75 | 0.00 | 265.21 | 258.53 | 298.72 | 0.00 | 0.00 | 0.00 | 46.26 | 31.58 | 17.13 | 32.50 | 29.69 | 29.88 | 29.98 |
| 45-PCT PTA | 0.73 | 0.00 | 272.45 | 260.18 | 304.53 | 0.00 | 0.00 | 0.00 | 49.58 | 33.54 | 16.78 | 33.93 | 29.77 | 29.86 | 30.10 |
| 47- 8000+ | 0.76 | 0.00 | 262.43 | 253.78 | 298.79 | 0.00 | 0.00 | 0.00 | 45.58 | 31.47 | 17.67 | 32.53 | 29.60 | 29.77 | 29.89 |
| 48- 4000- | 0.76 | 0.00 | 261.66 | 253.04 | 297.41 | 0.00 | 0.00 | 0.00 | 45.51 | 31.07 | 17.85 | 32.50 | 29.60 | 29.73 | 29.90 |
| 49A-PROF | 0.74 | 0.00 | 258.87 | 251.65 | 294.81 | 0.00 | 0.00 | 0.00 | 46.73 | 31.58 | 17.78 | 32.69 | 29.49 | 29.68 | 29.80 |
| 49B-CLER | 0.74 | 0.00 | 258.87 | 251.65 | 294.81 | 0.00 | 0.00 | 0.00 | 46.73 | 31.58 | 17.78 | 32.69 | 29.49 | 29.68 | 29.80 |
| 49C-SK ETC | 0.74 | 0.00 | 258.87 | 251.65 | 294.81 | 0.00 | 0.00 | 0.00 | 46.73 | 31.58 | 17.78 | 32.69 | 29.49 | 29.68 | 29.80 |
| 49D-LABOR | 0.74 | 0.00 | 258.87 | 251.65 | 294.81 | 0.00 | 0.00 | 0.00 | 46.73 | 31.58 | 17.78 | 32.69 | 29.49 | 29.68 | 29.80 |
| 49E-FARM | 0.74 | 0.00 | 258.87 | 251.65 | 294.81 | 0.00 | 0.00 | 0.00 | 46.73 | 31.58 | 17.78 | 32.69 | 29.49 | 29.68 | 29.80 |
| 50A-AM IND | 0.71 | 0.00 | 261.02 | 252.12 | 296.45 | 0.00 | 0.00 | 0.00 | 45.59 | 31.79 | 17.54 | 32.30 | 29.66 | 29.82 | 29.93 |
| 50B-NEGRO | 0.71 | 0.00 | 261.02 | 252.12 | 296.45 | 0.00 | 0.00 | 0.00 | 45.59 | 31.79 | 17.54 | 32.30 | 29.66 | 29.82 | 29.93 |
| 50C-ORIENT | 0.71 | 0.00 | 261.02 | 252.12 | 296.45 | 0.00 | 0.00 | 0.00 | 45.59 | 31.79 | 17.54 | 32.30 | 29.66 | 29.82 | 29.93 |
| 50D-SP-LA | 0.71 | 0.00 | 261.02 | 252.12 | 296.45 | 0.00 | 0.00 | 0.00 | 45.59 | 31.79 | 17.54 | 32.30 | 29.66 | 29.82 | 29.93 |
| 53-AGE PRN | 0.73 | 0.00 | 261.58 | 253.62 | 296.57 | 0.00 | 0.00 | 0.00 | 45.78 | 31.90 | 17.57 | 32.52 | 29.74 | 29.87 | 30.00 |
| 54-EXP PRN | 0.73 | 0.00 | 262.34 | 254.52 | 296.57 | 0.00 | 0.00 | 0.00 | 45.75 | 32.15 | 17.44 | 32.68 | 29.76 | 29.90 | 30.04 |
| 56-U SCI | 0.77 | 0.00 | 258.54 | 248.87 | 290.31 | 0.00 | 0.00 | 0.00 | 45.80 | 30.01 | 18.39 | 32.02 | 29.68 | 29.75 | 30.03 |
| 56-U MATH | 0.75 | 0.00 | 254.75 | 244.25 | 286.02 | 0.00 | 0.00 | 0.00 | 45.81 | 30.56 | 18.45 | 31.43 | 29.66 | 29.79 | 29.98 |
| 56-TOT M-S | 0.73 | 0.00 | 260.35 | 252.68 | 294.67 | 0.00 | 0.00 | 0.00 | 45.82 | 32.52 | 17.27 | 32.35 | 29.79 | 29.93 | 30.06 |

```
    JUNIOR HIGH SCHOOLS
    SCHOOL CHARACTERISTICS INTERCORRELATIONS
        COLUMNAR LISTING OF MEANS

                 14-SU  15-AD  16-PU  18-PR  19-TO  20-NA  20-ME  21-DR  22-CP  23-CP  24-RE  26-DI  29-PR  30-PR  38-ST

  CRIT            0.20   0.78   0.18  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.93   0.91   0.11   3.65  43.93
  MS TCHRS        0.22   0.74   0.20  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.96   0.92   0.10   4.24  43.01
  6-7TH SIZ       0.18   0.74   0.21  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.92   0.11   4.19  43.27
  6-8TH SIZ       0.19   0.75   0.20  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.92   0.11   4.27  43.24
  6-9TH SIZ       0.24   0.76   0.20   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.94   0.91   0.13   4.14  43.63
  6-10TH SIZ      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
  6-11TH SIZ      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
  6-12TH SIZ      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
  8-BOOKS         0.18   0.80   0.21  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.96   0.92   0.11   3.83  43.09
  11A-NO DIP      0.22   0.73   0.23  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.96   0.93   0.08   4.69  42.85
  11B-CU DEG      0.19   0.75   0.22  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.96   0.92   0.08   4.99  43.20
  12-SEC TCH      0.22   0.73   0.20  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.93   0.11   4.44  43.04
  13-MA SIZE      0.22   0.74   0.20  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.97   0.93   0.10   4.30  43.11
  13-SCI SIZ      0.22   0.74   0.20  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.97   0.93   0.10   4.30  43.11
  13-CL SIZE      0.23   0.74   0.21  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.92   0.11   4.35  42.97
  14-SUPERV       0.22   0.74   0.19  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.92   0.10   4.30  42.95
  15-ADV WK       0.22   0.74   0.20  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.97   0.93   0.10   4.24  43.00
  16-PUB LIB      0.22   0.74   0.20  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.96   0.92   0.10   4.24  43.01
  18-PRE-COL      0.00   1.00   1.00  90.00   0.00   0.00   0.00   0.00   0.00   0.00   1.00   1.00   0.00   0.00  46.00
  19-TO COLL      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
  20-NAT MER      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
  20-MER STU      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
  21-DROPOUT      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
  22-CP MATH      0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
  23-CP SCI       0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00
  24-REC NOT      0.22   0.74   0.21  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.96   0.92   0.11   4.35  43.00
  26-DISCUSS      0.22   0.74   0.20  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.96   0.92   0.10   4.24  43.01
  29-PROBLEM      0.22   0.74   0.21  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.98   0.94   0.10   4.30  43.03
  30-PRIZES       0.21   0.74   0.22  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.97   0.93   0.12   4.24  42.94
  38-ST SAL       0.22   0.75   0.20  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.96   0.92   0.10   4.30  43.01
  42-GUIDANC      0.22   0.74   0.20  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.92   0.09   4.30  43.05
  43-P-P EXP      0.23   0.73   0.23  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.92   0.12   4.84  42.92
  44-LOC SUP      0.20   0.72   0.20  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.96   0.92   0.12   4.41  43.04
  45-PCT PTA      0.22   0.76   0.19  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.96   0.93   0.11   4.81  43.07
  47- 8000+       0.22   0.75   0.21  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.92   0.10   4.47  43.14
  48- 4000-       0.22   0.76   0.22  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.92   0.10   4.47  43.10
  49A-PROF        0.22   0.74   0.22  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.92   0.10   4.02  43.19
  49B-CLER        0.22   0.74   0.22  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.92   0.10   4.02  43.19
  49C-SK ETC      0.22   0.74   0.22  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.92   0.10   4.02  43.19
  49D-LABOR       0.22   0.74   0.22  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.92   0.10   4.02  43.19
  49E-FARM        0.22   0.74   0.22  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.92   0.10   4.02  43.19
  50A-AM IND      0.21   0.73   0.21  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.93   0.10   4.54  42.93
  50B-NEGRO       0.21   0.73   0.21  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.93   0.10   4.54  42.93
  50C-ORIENT      0.21   0.73   0.21  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.93   0.10   4.54  42.93
  50D-SP-LA       0.21   0.73   0.21  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.93   0.10   4.54  42.93
  53-AGE PRN      0.22   0.74   0.21  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.92   0.11   4.22  43.03
  54-EXP PRN      0.22   0.74   0.21  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.95   0.92   0.11   4.35  42.99
  56-U SCI        0.23   0.75   0.21  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.96   0.93   0.11   4.87  43.18
  56-U MATH       0.23   0.73   0.20   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.96   0.95   0.11   4.93  43.07
  56-TOT M-S      0.22   0.74   0.20  90.00   0.00   0.00   0.00   0.00   0.00   0.00   0.96   0.92   0.10   4.24  43.01
```

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

JUNIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF MEANS

| | 42-GU | 43-P- | 44-LO | 45-PC | 47- 8 | 48- 4 | 49A-P | 49B-C | 49C-S | 49D-L | 49E-F | 50A-A | 50B-N | 50C-O | 50D-S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.85 | 387.48 | 57.59 | 51.77 | 20.18 | 27.17 | 15.40 | 20.47 | 30.38 | 27.26 | 6.32 | 2.14 | 5.80 | 1.70 | 4.78 |
| MS TCHRS | 0.82 | 370.99 | 54.78 | 50.57 | 19.18 | 29.18 | 14.59 | 19.47 | 30.33 | 28.03 | 7.31 | 2.62 | 6.39 | 1.57 | 4.82 |
| 6-7TH SIZ | 0.81 | 375.40 | 53.66 | 49.94 | 18.72 | 28.29 | 14.41 | 19.65 | 31.44 | 27.65 | 6.56 | 2.82 | 3.91 | 1.68 | 5.16 |
| 6-8TH SIZ | 0.81 | 375.04 | 53.66 | 50.16 | 18.87 | 28.38 | 14.61 | 19.91 | 31.30 | 27.42 | 6.47 | 2.79 | 3.87 | 1.66 | 5.11 |
| 6-9TH SIZ | 0.86 | 375.32 | 54.95 | 50.18 | 18.54 | 26.76 | 14.20 | 20.21 | 32.03 | 28.12 | 5.05 | 2.00 | 4.57 | 2.14 | 5.14 |
| 6-10TH SIZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6-11TH SIZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6-12TH SIZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8-BOOKS | 0.85 | 376.92 | 54.52 | 52.57 | 20.01 | 29.79 | 15.99 | 19.41 | 31.25 | 26.73 | 6.48 | 1.91 | 4.58 | 2.02 | 3.93 |
| 11A-NO DIP | 0.81 | 368.45 | 54.63 | 51.00 | 20.13 | 27.45 | 15.25 | 20.33 | 29.66 | 26.81 | 7.63 | 3.02 | 5.10 | 1.78 | 2.82 |
| 11B-CO DEG | 0.82 | 374.61 | 54.19 | 51.29 | 20.13 | 26.21 | 15.80 | 21.03 | 30.65 | 25.46 | 6.73 | 3.15 | 3.76 | 1.84 | 4.09 |
| 12-SEC TCH | 0.82 | 372.40 | 55.47 | 50.34 | 18.82 | 29.56 | 14.23 | 18.77 | 30.68 | 28.40 | 7.62 | 2.72 | 5.61 | 1.41 | 5.16 |
| 13-MA SIZE | 0.82 | 372.16 | 54.97 | 51.30 | 19.52 | 29.03 | 14.75 | 19.64 | 30.41 | 27.61 | 7.30 | 2.69 | 6.54 | 1.61 | 4.93 |
| 13-SCI SIZ | 0.82 | 372.16 | 54.97 | 51.30 | 19.52 | 29.03 | 14.75 | 19.64 | 30.41 | 27.61 | 7.30 | 2.69 | 6.54 | 1.61 | 4.93 |
| 13-CL SIZE | 0.82 | 371.39 | 54.93 | 52.22 | 19.39 | 28.63 | 14.63 | 19.88 | 31.04 | 26.98 | 7.17 | 2.75 | 6.57 | 1.64 | 4.87 |
| 14-SUPERV | 0.82 | 370.76 | 55.45 | 50.57 | 18.81 | 29.29 | 14.53 | 19.46 | 30.33 | 28.01 | 7.40 | 2.65 | 6.47 | 1.35 | 4.87 |
| 15-ADV WK | 0.82 | 369.83 | 54.40 | 51.00 | 19.40 | 29.29 | 14.76 | 19.64 | 30.35 | 27.58 | 7.40 | 2.65 | 6.47 | 1.59 | 4.87 |
| 16-PUB LIB | 0.82 | 370.99 | 54.78 | 50.57 | 19.18 | 29.18 | 14.59 | 19.47 | 30.33 | 28.03 | 7.31 | 2.62 | 6.39 | 1.57 | 4.82 |
| 18-PRE-COL | 0.00 | 360.00 | 55.00 | 50.00 | 10.00 | 25.00 | 5.00 | 10.00 | 45.00 | 10.00 | 30.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19-TO COLL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-NAT MER | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-MER STU | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21-DROPOUT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22-CP MATH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23-CP SCI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24-REC NOT | 0.83 | 370.60 | 54.46 | 50.86 | 19.35 | 29.59 | 14.83 | 19.64 | 30.52 | 27.24 | 7.49 | 2.69 | 6.53 | 1.61 | 4.93 |
| 26-DISCUSS | 0.82 | 370.99 | 54.78 | 50.57 | 19.18 | 29.18 | 14.59 | 19.47 | 30.33 | 28.03 | 7.31 | 2.62 | 6.39 | 1.57 | 4.82 |
| 29-PROBLEM | 0.82 | 371.47 | 54.21 | 51.44 | 19.63 | 28.97 | 14.93 | 19.85 | 30.60 | 26.89 | 7.45 | 2.69 | 6.51 | 1.61 | 4.93 |
| 30-PRIZES | 0.80 | 377.86 | 54.07 | 51.13 | 18.98 | 27.56 | 14.52 | 19.64 | 31.09 | 27.16 | 7.46 | 3.05 | 6.40 | 1.81 | 4.37 |
| 38-ST SAL | 0.83 | 370.99 | 54.78 | 50.86 | 19.41 | 29.35 | 14.77 | 19.64 | 30.64 | 27.27 | 7.40 | 2.65 | 6.47 | 1.59 | 4.87 |
| 42-GUIDANC | 0.82 | 370.87 | 54.97 | 50.57 | 19.18 | 29.18 | 14.59 | 19.47 | 30.33 | 28.03 | 7.31 | 2.65 | 6.47 | 1.59 | 4.87 |
| 43-P-P EXP | 0.84 | 370.99 | 54.41 | 52.80 | 19.77 | 28.81 | 14.64 | 19.61 | 31.91 | 26.06 | 7.45 | 1.67 | 6.45 | 1.78 | 3.38 |
| 44-LOC SUP | 0.84 | 373.63 | 54.78 | 51.86 | 19.58 | 28.36 | 14.88 | 19.83 | 30.91 | 27.02 | 7.05 | 1.61 | 6.57 | 1.73 | 4.26 |
| 45-PCT PTA | 0.82 | 382.26 | 54.38 | 50.57 | 20.46 | 29.59 | 15.04 | 20.29 | 31.01 | 26.50 | 6.94 | 3.09 | 6.00 | 1.63 | 4.87 |
| 47- 8000+ | 0.82 | 373.04 | 55.56 | 50.53 | 19.18 | 29.18 | 14.71 | 19.58 | 29.72 | 28.23 | 7.49 | 2.75 | 5.29 | 1.65 | 5.04 |
| 48- 4000- | 0.82 | 373.93 | 55.64 | 50.53 | 19.40 | 29.18 | 14.88 | 19.77 | 29.97 | 27.52 | 7.58 | 2.79 | 4.73 | 1.67 | 5.10 |
| 49A-PROF | 0.82 | 375.00 | 55.63 | 50.24 | 19.34 | 28.46 | 14.59 | 19.47 | 30.33 | 28.03 | 7.31 | 2.76 | 5.12 | 1.66 | 5.11 |
| 49B-CLER | 0.82 | 375.00 | 55.63 | 50.24 | 19.34 | 28.46 | 14.59 | 19.47 | 30.33 | 28.03 | 7.31 | 2.76 | 5.12 | 1.66 | 5.11 |
| 49C-SK ETC | 0.82 | 375.00 | 55.63 | 50.24 | 19.34 | 28.46 | 14.59 | 19.47 | 30.33 | 28.03 | 7.31 | 2.76 | 5.12 | 1.66 | 5.11 |
| 49D-LABOR | 0.82 | 375.00 | 55.63 | 50.24 | 19.34 | 28.46 | 14.59 | 19.47 | 30.33 | 28.03 | 7.31 | 2.76 | 5.12 | 1.66 | 5.11 |
| 49E-FARM | 0.82 | 375.00 | 55.63 | 50.24 | 19.34 | 28.46 | 14.59 | 19.47 | 30.33 | 28.03 | 7.31 | 2.76 | 5.12 | 1.66 | 5.11 |
| 50A-AM IND | 0.86 | 369.11 | 54.52 | 49.50 | 19.64 | 29.45 | 14.95 | 19.12 | 30.09 | 28.02 | 7.53 | 2.62 | 6.39 | 1.57 | 4.82 |
| 50B-NEGRO | 0.86 | 369.11 | 54.52 | 49.50 | 19.64 | 29.45 | 14.95 | 19.12 | 30.09 | 28.02 | 7.53 | 2.62 | 6.39 | 1.57 | 4.82 |
| 50C-ORIENT | 0.86 | 369.11 | 54.52 | 49.50 | 19.64 | 29.45 | 14.95 | 19.12 | 30.09 | 28.02 | 7.53 | 2.62 | 6.39 | 1.57 | 4.82 |
| 50D-SP-LA | 0.86 | 369.11 | 54.52 | 49.50 | 19.64 | 29.45 | 14.95 | 19.12 | 30.09 | 28.02 | 7.53 | 2.62 | 6.39 | 1.57 | 4.82 |
| 53-AGE PRN | 0.83 | 369.46 | 54.65 | 50.16 | 19.27 | 29.05 | 14.68 | 19.55 | 30.46 | 27.88 | 7.15 | 2.65 | 6.41 | 1.59 | 4.87 |
| 54-EXP PRN | 0.83 | 369.92 | 54.78 | 50.94 | 19.11 | 29.23 | 14.59 | 19.40 | 30.33 | 28.07 | 7.34 | 2.65 | 6.47 | 1.58 | 4.87 |
| 56-U SCI | 0.84 | 374.86 | 53.33 | 51.23 | 20.94 | 27.84 | 16.08 | 21.40 | 30.46 | 23.91 | 7.82 | 3.06 | 6.54 | 0.99 | 4.47 |
| 56-U MATH | 0.84 | 372.07 | 54.10 | 50.18 | 21.02 | 27.52 | 15.87 | 21.06 | 30.47 | 24.91 | 7.36 | 3.06 | 6.50 | 0.99 | 4.47 |
| 56-TOT M-S | 0.82 | 370.99 | 54.78 | 50.57 | 19.18 | 29.18 | 14.59 | 19.47 | 30.33 | 28.03 | 7.31 | 2.62 | 6.39 | 1.57 | 4.82 |

JUNIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF MEANS

| | 53-AG | 54-EX | 56-U | 56-U | 56-TO |
|---|---|---|---|---|---|
| CRIT | 3.18 | 12.57 | 25.73 | 10.69 | 3.24 |
| MS TCHRS | 3.10 | 11.81 | 23.29 | 10.47 | 2.82 |
| 6-7TH SIZ | 3.10 | 11.57 | 22.28 | 10.25 | 2.71 |
| 6-8TH SIZ | 3.10 | 11.57 | 22.67 | 10.10 | 2.74 |
| 6-9TH SIZ | 3.11 | 11.97 | 22.92 | 10.32 | 2.73 |
| 6-10TH SIZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6-11TH SIZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6-12TH SIZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8-BOOKS | 3.11 | 11.00 | 24.14 | 11.12 | 2.95 |
| 11A-NO DIP | 3.04 | 11.39 | 22.76 | 9.89 | 2.84 |
| 11B-CO DEG | 3.06 | 11.49 | 22.76 | 9.94 | 2.90 |
| 12-SEC TCH | 3.10 | 11.53 | 23.85 | 10.91 | 2.90 |
| 13-MA SIZE | 3.10 | 11.91 | 23.35 | 10.54 | 2.86 |
| 13-SCI SIZ | 3.10 | 11.91 | 23.35 | 10.54 | 2.86 |
| 13-CL SIZE | 3.11 | 11.72 | 23.45 | 10.59 | 2.89 |
| 14-SUPERV | 3.08 | 11.59 | 23.53 | 10.54 | 2.84 |
| 15-ADV WK | 3.09 | 11.91 | 23.29 | 10.47 | 2.85 |
| 16-PUB LIB | 3.10 | 11.81 | 23.29 | 10.47 | 2.82 |
| 18-PRE-COL | 2.00 | 7.00 | 24.00 | 0.00 | 2.00 |
| 19-TO COLL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-NAT MER | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-MER STU | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21-DROPOUT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22-CP MATH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23-CP SCI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24-REC NOT | 3.08 | 11.47 | 23.29 | 10.51 | 2.88 |
| 26-DISCUSS | 3.10 | 11.81 | 23.29 | 10.47 | 2.82 |
| 29-PROBLEM | 3.10 | 11.86 | 23.53 | 10.54 | 2.87 |
| 30-PRIZES | 3.10 | 12.11 | 22.69 | 10.74 | 2.80 |
| 38-ST SAL | 3.09 | 11.71 | 23.29 | 10.51 | 2.85 |
| 42-GUIDANC | 3.12 | 11.89 | 22.79 | 10.41 | 2.77 |
| 43-P-P EXP | 3.04 | 11.27 | 23.48 | 10.19 | 2.89 |
| 44-LOC SUP | 3.05 | 11.06 | 23.14 | 10.36 | 2.85 |
| 45-PCT PTA | 3.10 | 11.90 | 23.37 | 10.82 | 3.01 |
| 47- 8000+ | 3.09 | 11.48 | 22.62 | 9.97 | 2.77 |
| 48- 4000- | 3.09 | 11.50 | 22.83 | 10.07 | 2.79 |
| 49A-PROF | 3.12 | 11.90 | 22.32 | 10.41 | 2.76 |
| 49B-CLER | 3.12 | 11.90 | 22.32 | 10.41 | 2.76 |
| 49C-SK ETC | 3.12 | 11.90 | 22.32 | 10.41 | 2.76 |
| 49D-LABOR | 3.12 | 11.90 | 22.32 | 10.41 | 2.76 |
| 49E-FARM | 3.12 | 11.90 | 22.32 | 10.41 | 2.76 |
| 50A-AM IND | 3.09 | 11.48 | 23.82 | 10.40 | 2.92 |
| 50B-NEGRO | 3.09 | 11.48 | 23.82 | 10.40 | 2.92 |
| 50C-ORIENT | 3.09 | 11.48 | 23.82 | 10.40 | 2.92 |
| 50D-SP-LA | 3.09 | 11.48 | 23.82 | 10.40 | 2.92 |
| 53-AGE PRN | 3.10 | 11.73 | 22.75 | 10.34 | 2.79 |
| 54-EXP PRN | 3.09 | 11.81 | 23.44 | 10.40 | 2.86 |
| 56-U SCI | 3.00 | 10.81 | 23.29 | 10.59 | 3.33 |
| 56-U MATH | 3.03 | 11.00 | 23.22 | 10.47 | 3.28 |
| 56-TOT M-S | 3.10 | 11.81 | 23.29 | 10.47 | 2.82 |

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

JUNIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | CRIT | MS TC | 6-7TH | 6-8TH | 6-9TH | 6-10T | 6-11T | 6-12T | 8-BOO | 11A-N | 11B-C | 12-SE | 13-MA | 13-SC | 13-CL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.45 | 0.00 | 160.79 | 150.01 | 155.02 | 0.00 | 0.00 | 0.00 | 24.23 | 13.91 | 18.44 | 18.46 | 3.23 | 2.90 | 2.87 |
| MS TCHRS | 0.45 | 0.00 | 152.68 | 145.58 | 153.65 | 0.00 | 0.00 | 0.00 | 34.42 | 20.57 | 16.49 | 19.04 | 3.78 | 3.72 | 3.37 |
| 6-7TH SIZ | 0.45 | 0.00 | 152.68 | 144.80 | 153.65 | 0.00 | 0.00 | 0.00 | 35.04 | 20.64 | 16.10 | 19.15 | 3.83 | 3.73 | 3.40 |
| 6-8TH SIZ | 0.45 | 0.00 | 152.68 | 145.58 | 153.65 | 0.00 | 0.00 | 0.00 | 35.04 | 20.50 | 16.23 | 19.15 | 3.81 | 3.71 | 3.38 |
| 6-9TH SIZ | 0.45 | 0.00 | 159.66 | 148.38 | 153.65 | 0.00 | 0.00 | 0.00 | 36.83 | 18.68 | 12.94 | 18.83 | 3.93 | 3.91 | 3.52 |
| 6-10TH SIZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6-11TH SIZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6-12TH SIZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8-BOOKS | 0.45 | 0.00 | 151.22 | 143.46 | 157.39 | 0.00 | 0.00 | 0.00 | 34.42 | 19.76 | 17.36 | 19.28 | 3.77 | 3.49 | 3.37 |
| 11A-NO DIP | 0.44 | 0.00 | 148.61 | 140.48 | 150.74 | 0.00 | 0.00 | 0.00 | 36.42 | 20.57 | 16.57 | 17.86 | 3.78 | 3.74 | 3.31 |
| 11B-CO DEG | 0.44 | 0.00 | 148.39 | 141.12 | 152.12 | 0.00 | 0.00 | 0.00 | 36.02 | 18.27 | 16.49 | 18.60 | 3.79 | 3.71 | 3.29 |
| 12-SEC TCH | 0.44 | 0.00 | 156.36 | 148.27 | 156.56 | 0.00 | 0.00 | 0.00 | 35.47 | 21.15 | 16.82 | 19.04 | 3.88 | 3.82 | 3.46 |
| 13-MA SIZE | 0.45 | 0.00 | 154.36 | 147.09 | 154.86 | 0.00 | 0.00 | 0.00 | 34.56 | 20.69 | 16.54 | 19.08 | 3.78 | 3.72 | 3.35 |
| 13-SCI SIZ | 0.45 | 0.00 | 154.36 | 147.09 | 154.86 | 0.00 | 0.00 | 0.00 | 34.56 | 20.69 | 16.54 | 19.08 | 3.78 | 3.72 | 3.35 |
| 13-CL SIZE | 0.45 | 0.00 | 154.21 | 146.90 | 157.26 | 0.00 | 0.00 | 0.00 | 34.79 | 19.80 | 16.81 | 19.13 | 3.86 | 3.74 | 3.37 |
| 14-SUPERV | 0.45 | 0.00 | 153.35 | 146.01 | 154.05 | 0.00 | 0.00 | 0.00 | 34.68 | 20.65 | 16.60 | 19.04 | 3.80 | 3.75 | 3.39 |
| 15-ADV WK | 0.45 | 0.00 | 153.61 | 146.42 | 154.86 | 0.00 | 0.00 | 0.00 | 34.42 | 20.57 | 16.49 | 19.08 | 3.78 | 3.72 | 3.35 |
| 16-PUB LIB | 0.45 | 0.00 | 152.68 | 145.58 | 153.65 | 0.00 | 0.00 | 0.00 | 34.42 | 20.57 | 16.49 | 19.04 | 3.78 | 3.72 | 3.37 |
| 18-PRE-COL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17-TO COLL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-NAT MER | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-MER STU | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21-DROPOUT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22-CP MATH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23-CP SCI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24-REC ACT | 0.45 | 0.00 | 152.48 | 144.75 | 154.71 | 0.00 | 0.00 | 0.00 | 34.42 | 19.67 | 16.54 | 18.88 | 3.78 | 3.72 | 3.35 |
| 26-DISCUSS | 0.45 | 0.00 | 152.68 | 145.58 | 153.65 | 0.00 | 0.00 | 0.00 | 34.42 | 20.57 | 16.49 | 19.04 | 3.78 | 3.72 | 3.37 |
| 27-PROBLEM | 0.45 | 0.00 | 154.47 | 147.21 | 156.07 | 0.00 | 0.00 | 0.00 | 34.42 | 20.54 | 16.51 | 19.17 | 3.65 | 3.71 | 3.32 |
| 30-PRIZES | 0.47 | 0.00 | 154.92 | 146.38 | 158.22 | 0.00 | 0.00 | 0.00 | 35.34 | 20.19 | 16.81 | 19.32 | 3.99 | 3.84 | 3.39 |
| 38-ST SAL | 0.45 | 0.00 | 151.55 | 144.37 | 153.65 | 0.00 | 0.00 | 0.00 | 34.42 | 19.58 | 16.49 | 18.81 | 3.79 | 3.74 | 3.37 |
| 42-GUIDANC | 0.44 | 0.00 | 153.58 | 146.43 | 154.81 | 0.00 | 0.00 | 0.00 | 34.66 | 20.60 | 16.56 | 19.14 | 3.80 | 3.75 | 3.39 |
| 43-P-P EXP | 0.44 | 0.00 | 150.48 | 149.81 | 158.42 | 0.00 | 0.00 | 0.00 | 35.65 | 19.75 | 16.64 | 17.76 | 3.85 | 3.80 | 3.47 |
| 44-LOC SUP | 0.43 | 0.00 | 152.67 | 143.66 | 153.22 | 0.00 | 0.00 | 0.00 | 35.61 | 19.21 | 16.61 | 18.09 | 3.93 | 3.88 | 3.45 |
| 45-PCT PTA | 0.45 | 0.00 | 156.69 | 148.72 | 157.20 | 0.00 | 0.00 | 0.00 | 36.90 | 21.05 | 16.19 | 19.71 | 3.91 | 3.83 | 3.33 |
| 47- 8000+ | 0.42 | 0.00 | 155.23 | 148.47 | 156.91 | 0.00 | 0.00 | 0.00 | 35.00 | 20.30 | 16.72 | 19.44 | 3.77 | 3.74 | 3.37 |
| 48- 4000- | 0.43 | 0.00 | 156.07 | 149.26 | 157.88 | 0.00 | 0.00 | 0.00 | 35.27 | 20.15 | 16.77 | 19.56 | 3.80 | 3.74 | 3.39 |
| 49A-PROF | 0.44 | 0.00 | 152.70 | 146.98 | 155.57 | 0.00 | 0.00 | 0.00 | 34.95 | 20.45 | 16.64 | 19.30 | 3.69 | 3.66 | 3.28 |
| 49B-CLER | 0.44 | 0.00 | 152.70 | 146.98 | 155.57 | 0.00 | 0.00 | 0.00 | 34.95 | 20.45 | 16.64 | 19.30 | 3.69 | 3.66 | 3.28 |
| 49C-SK ETC | 0.44 | 0.00 | 152.70 | 146.98 | 155.57 | 0.00 | 0.00 | 0.00 | 34.95 | 20.45 | 16.64 | 19.30 | 3.69 | 3.66 | 3.28 |
| 49D-LABOR | 0.44 | 0.00 | 152.70 | 146.98 | 155.57 | 0.00 | 0.00 | 0.00 | 34.95 | 20.45 | 16.64 | 19.30 | 3.69 | 3.66 | 3.28 |
| 49E-FARM | 0.44 | 0.00 | 152.70 | 146.98 | 155.57 | 0.00 | 0.00 | 0.00 | 34.95 | 20.45 | 16.64 | 19.30 | 3.69 | 3.66 | 3.28 |
| 50A-AM IND | 0.45 | 0.00 | 151.23 | 143.03 | 149.46 | 0.00 | 0.00 | 0.00 | 34.79 | 20.20 | 16.74 | 18.86 | 3.80 | 3.75 | 3.38 |
| 50B-NEGRO | 0.45 | 0.00 | 151.23 | 143.03 | 149.46 | 0.00 | 0.00 | 0.00 | 34.79 | 20.20 | 16.74 | 18.86 | 3.80 | 3.75 | 3.38 |
| 50C-ORIENT | 0.45 | 0.00 | 151.23 | 143.03 | 149.46 | 0.00 | 0.00 | 0.00 | 34.79 | 20.20 | 16.74 | 18.86 | 3.80 | 3.75 | 3.38 |
| 50D-SP-LA | 0.45 | 0.00 | 151.23 | 143.03 | 149.46 | 0.00 | 0.00 | 0.00 | 34.79 | 20.20 | 16.74 | 18.86 | 3.80 | 3.75 | 3.38 |
| 53-AGE PRN | 0.45 | 0.00 | 153.20 | 146.20 | 154.11 | 0.00 | 0.00 | 0.00 | 34.69 | 20.49 | 16.62 | 19.23 | 3.78 | 3.73 | 3.37 |
| 54-EXP PRN | 0.45 | 0.00 | 153.99 | 146.86 | 154.11 | 0.00 | 0.00 | 0.00 | 34.68 | 20.45 | 16.54 | 19.16 | 3.77 | 3.71 | 3.35 |
| 56-U SCI | 0.42 | 0.00 | 143.95 | 134.44 | 145.55 | 0.00 | 0.00 | 0.00 | 35.10 | 18.40 | 17.14 | 17.49 | 3.87 | 3.74 | 3.32 |
| 56-U MATH | 0.43 | 0.00 | 147.05 | 137.36 | 147.53 | 0.00 | 0.00 | 0.00 | 35.71 | 19.48 | 17.33 | 17.93 | 3.90 | 3.81 | 3.35 |
| 56-TOT M-S | 0.45 | 0.00 | 152.68 | 145.58 | 153.65 | 0.00 | 0.00 | 0.00 | 34.42 | 20.57 | 16.49 | 19.04 | 3.78 | 3.72 | 3.37 |

JUNIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
COLUMNAR LISTING OF STANDARD DEVIATIONS

| | 14-SU | 15-AD | 16-PU | 18-PR | 19-TO | 20-MA | 20-ME | 21-DR | 22-CP | 23-CP | 24-RE | 26-DI | 29-PR | 30-PR | 38-ST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.40 | 0.42 | 0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.29 | 0.32 | 9.05 | 3.64 |
| MS TCHRS | 0.41 | 0.44 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.27 | 0.30 | 10.67 | 4.76 |
| 6-7TH SIZ | 0.39 | 0.44 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.28 | 0.31 | 10.97 | 4.66 |
| 6-8TH SIZ | 0.39 | 0.43 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.28 | 0.31 | 10.91 | 4.64 |
| 6-9TH SIZ | 0.43 | 0.43 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.29 | 0.34 | 10.46 | 4.66 |
| 6-10TH SIZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6-11TH SIZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6-12TH SIZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8-BOOKS | 0.39 | 0.40 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.26 | 0.31 | 8.77 | 4.69 |
| 11A-NC DIP | 0.41 | 0.44 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.25 | 0.27 | 11.48 | 4.90 |
| 11B-CO DEG | 0.40 | 0.43 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.27 | 0.28 | 11.63 | 4.60 |
| 12-SEC TCH | 0.41 | 0.44 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.26 | 0.32 | 11.11 | 4.83 |
| 13-MA SIZE | 0.42 | 0.44 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.25 | 0.31 | 10.73 | 4.72 |
| 13-SCI SIZ | 0.42 | 0.44 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.25 | 0.31 | 10.73 | 4.72 |
| 13-CL SIZE | 0.42 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.28 | 0.31 | 10.79 | 4.82 |
| 14-SUPERV | 0.41 | 0.44 | 0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.27 | 0.31 | 10.73 | 4.75 |
| 15-ADV WK | 0.41 | 0.44 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.25 | 0.30 | 10.67 | 4.79 |
| 16-PUB LIB | 0.41 | 0.44 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.27 | 0.30 | 10.67 | 4.76 |
| 18-PRE-COL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19-TO COLL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-NAT MER | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-MER STU | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21-DROPOUT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22-CP MATH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23-CP SCI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24-REC NOT | 0.42 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26-DISCUSS | 0.41 | 0.44 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.27 | 0.31 | 10.79 | 4.79 |
| 29-PROBLEM | 0.42 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.27 | 0.30 | 10.67 | 4.76 |
| 30-PRIZES | 0.41 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.23 | 0.30 | 10.73 | 4.81 |
| 38-ST SAL | 0.41 | 0.43 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.25 | 0.32 | 10.67 | 4.95 |
| 42-GUIDANC | 0.41 | 0.44 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.27 | 0.31 | 10.73 | 4.76 |
| 43-P-P EXP | 0.42 | 0.44 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.27 | 0.29 | 10.73 | 4.78 |
| 44-LOC SUP | 0.40 | 0.45 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.27 | 0.33 | 11.45 | 5.05 |
| 45-PCT PTA | 0.42 | 0.43 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.26 | 0.32 | 11.16 | 4.93 |
| 47- 8000+ | 0.41 | 0.43 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.25 | 0.32 | 11.59 | 4.77 |
| 48- 4000- | 0.41 | 0.43 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.28 | 0.30 | 10.98 | 4.86 |
| 49A-PROF | 0.41 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.28 | 0.30 | 10.98 | 4.88 |
| 49B-CLER | 0.41 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.28 | 0.30 | 10.64 | 4.71 |
| 49C-SK ETC | 0.41 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.28 | 0.30 | 10.64 | 4.71 |
| 49D-LABOR | 0.41 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.28 | 0.30 | 10.64 | 4.71 |
| 49E-FARM | 0.41 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.28 | 0.30 | 10.64 | 4.71 |
| 50A-AM IND | 0.40 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.26 | 0.30 | 10.97 | 4.81 |
| 50B-NEGRO | 0.40 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.26 | 0.30 | 10.97 | 4.81 |
| 50C-ORIENT | 0.40 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.26 | 0.30 | 10.97 | 4.81 |
| 50D-SP-LA | 0.40 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.26 | 0.30 | 10.97 | 4.81 |
| 53-AGE PRN | 0.42 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.27 | 0.31 | 10.78 | 4.82 |
| 54-EXP PRN | 0.42 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.27 | 0.31 | 10.79 | 4.80 |
| 56-U SCI | 0.42 | 0.44 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.25 | 0.31 | 11.44 | 4.61 |
| 56-U MATH | 0.42 | 0.44 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.23 | 0.31 | 11.52 | 4.66 |
| 56-TOT M-S | 0.41 | 0.44 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.27 | 0.30 | 10.67 | 4.76 |

```
JUNIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
   COLUMNAR LISTING OF STANDARD DEVIATIONS


                 42-GU  43-P-   44-LO   45-PC   47- 8   48- 4   49A-P   49B-C   49C-S   49D-L   49E-F   50A-A   50B-N   50C-O   50D-S

CRIT             0.35 135.93   23.28   24.40   18.65   22.57   14.24   13.42   14.67   21.38   11.47   13.49   15.78    8.62   13.71
MS TCHRS         0.38 128.26   24.01   24.02   17.55   23.45   13.99   12.88   16.09   21.87   12.77   14.97   16.95    7.54   13.98
6-7TH SIZ        0.40 130.29   23.89   24.51   17.40   23.54   13.53   12.76   15.86   21.53   10.91   15.52    8.92    7.82   14.45
6-8TH SIZ        0.39 129.38   23.89   24.39   17.34   23.40   13.55   12.88   15.81   21.49   10.86   15.42    8.88    7.77   14.37
6-9TH SIZ        0.35 109.37   22.43   25.07   16.05   22.37   12.44   13.17   15.40   21.17   10.36   12.62    9.96    8.86   13.92
6-10TH SIZ       0.00   0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
6-11TH SIZ       0.00   0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
6-12TH SIZ       0.00   0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
8-BOOKS          0.36 135.46   24.35   25.27   19.09   24.51   14.76   13.09   16.19   21.79   10.98   12.22    9.51    8.59   12.72
11A-NO DIP       0.39 133.70   24.87   24.26   17.95   22.35   14.65   13.33   15.87   21.23   13.36   16.14   14.09    8.13    7.44
11B-CO DEG       0.38 133.00   24.17   24.61   17.89   20.64   14.55   13.06   15.29   19.87   11.17   16.47    8.57    8.29   11.92
12-SEC TCH       0.39 130.90   23.68   23.88   17.70   24.01   14.23   12.76   16.61   22.41   13.14   15.51   14.09    7.53   14.45
13-MA SIZE       0.39 128.06   23.53   23.95   17.61   23.61   1[illegible].08   12.94   16.28   21.74   12.87   15.15   17.13    7.63   14.13
13-SCI SIZ       0.39 128.06   23.53   23.95   17.61   23.61   14.08   12.94   16.28   21.74   12.87   15.15   17.13    7.63   14.13
13-CL SIZE       0.38 129.97   24.02   23.49   17.78   22.98   14.09   12.94   16.11   21.10   12.65   15.33   17.32    7.72   14.25
14-SUPERV        0.39 129.11   23.41   24.02   17.32   23.58   14.07   12.96   16.19   22.00   12.82   15.06   17.04    7.31   14.06
15-ADV WK        0.39 128.73   23.91   23.91   17.54   23.58   14.00   12.86   16.19   21.61   12.82   15.06   17.04    7.58   14.06
16-PUB LIB       0.38 128.26   24.01   24.02   17.55   23.45   13.99   12.88   16.09   21.87   12.77   14.97   16.95    7.54   13.98
18-PRE-COL       0.00   0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
19-TO COLL       0.00   0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
20-NAT MER       0.00   0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
20-MER STU       0.00   0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
21-DROPOUT       0.00   0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
22-CP MATH       0.00   0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
23-CP SCI        0.00   0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
24-REC NOT       0.38 129.08   23.99   24.06   17.62   23.59   14.06   12.94   16.01   21.02   12.87   15.15   17.13    7.63   14.13
26-DISCUSS       0.38 128.26   24.01   24.02   17.55   23.45   13.99   12.88   16.09   21.87   12.77   14.97   16.95    7.54   13.98
29-PROBLEM       0.39 128.84   24.01   23.79   17.52   23.55   14.00   12.81   16.13   20.84   12.89   15.15   17.14    7.63   14.13
30-PRIZES        0.40 129.61   24.57   24.25   17.74   21.78   13.85   12.65   16.63   21.12   12.98   16.13   17.42    8.12   12.84
38-ST SAL        0.38 128.26   24.01   24.06   17.52   23.54   13.98   12.86   15.94   20.89   12.82   15.06   17.04    7.58   14.06
42-GUIDANC       0.38 129.12   24.10   24.02   17.55   23.45   13.99   12.88   16.[illegible]9   21.87   12.77   15.06   17.04    7.58   14.06
43-P-P EXP       0.37 128.26   23.26   24.74   17.94   23.58   13.38   12.82   16.52   20.63   13.34   11.46   17.93    8.07    9.21
44-LOC SUP       0.37 128.41   24.01   24.00   18.00   23.63   14.09   12.96   16.27   20.42   12.66   11.24   17.64    7.91   11.80
45-PCT PTA       0.38 132.11   23.30   24.02   18.20   22.75   14.61   13.32   16.17   21.07   12.91   16.55   17.33    8.04   13.19
47- 8000+        0.38 130.01   24.33   24.35   17.55   23.45   14.15   13.00   15.63   22.04   12.87   15.33   13.91    7.72   14.29
48- 4000-        0.38 130.70   24.48   24.35   17.54   23.45   14.15   12.96   15.57   21.24   12.93   15.42   13.05    7.77   14.37
49A-PROF         0.38 130.64   24.58   24.48   17.73   23.29   13.99   12.88   16.09   21.87   12.77   15.43   13.65    7.77   14.37
49B-CLER         0.38 130.64   24.58   24.48   17.73   23.29   13.99   12.88   16.09   21.87   12.77   15.43   13.65    7.77   14.37
49C-SK ETC       0.38 130.64   24.58   24.48   17.73   23.29   13.99   12.88   16.09   21.87   12.77   15.43   13.65    7.77   14.37
49D-LABOR        0.38 130.64   24.58   24.48   17.73   23.29   13.99   12.88   16.09   21.87   12.77   15.43   13.65    7.77   14.37
49E-FARM         0.38 130.64   24.58   24.48   17.73   23.29   13.99   12.88   16.09   21.87   12.77   15.43   13.65    7.77   14.37
50A-AM IND       0.35 128.65   23.84   23.83   17.84   23.96   14.24   12.79   16.42   22.28   13.02   14.97   16.95    7.54   13.98
50B-NEGRO        0.35 128.65   23.84   23.83   17.84   23.96   14.24   12.79   16.42   22.28   13.02   14.97   16.95    7.54   13.98
50C-ORIENT       0.35 128.65   23.84   23.83   17.84   23.96   14.24   12.79   16.42   22.28   13.02   14.97   16.95    7.54   13.98
50D-SP-LA        0.35 128.65   23.84   23.83   17.84   23.96   14.24   12.79   16.42   22.28   13.02   14.97   16.95    7.54   13.98
53-AGE PRN       0.38 128.45   24.24   24.10   17.63   23.57   14.05   12.94   16.15   21.96   12.77   15.06   17.05    7.58   14.06
54-EXP PRN       0.38 128.80   24.30   24.17   17.64   23.59   14.08   12.95   16.19   22.00   12.84   15.06   17.04    7.59   14.06
56-U SCI         0.37 129.89   23.73   23.45   17.90   22.38   14.54   12.98   15.36   18.45   13.37   16.13   17.90    4.26   12.09
56-U MATH        0.37 131.03   23.32   23.70   18.07   22.63   14.67   13.18   16.17   20.13   13.22   16.13   17.91    4.26   12.09
56-TOT M-S       0.38 128.26   24.01   24.02   17.55   23.45   13.99   12.88   16.09   21.87   12.77   14.97   16.95    7.54   13.98
```

```
JUNIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
    COLUMNAR LISTING OF STANDARD DEVIATIONS


                  53-AG   54-EX   56-U    56-U    56-TO

CRIT              0.90    9.38   17.47    8.15    2.60
MS TCHRS          0.92    8.66   16.93    8.21    2.55
6-7TH SIZ         0.91    8.73   16.08    8.08    2.45
6-8TH SIZ         0.90    8.67   16.29    8.11    2.45
6-9TH SIZ         0.98    9.52   16.32    8.62    2.47
6-10TH SIZ        0.00    0.00    0.00    0.00    0.00
6-11TH SIZ        0.00    0.00    0.00    0.00    0.00
6-12TH SIZ        0.00    0.00    0.00    0.00    0.00
8-BOOKS           0.91    8.56   16.53    8.73    2.67
11A-NO DIP        0.90    8.29   15.87    7.60    2.51
11B-CO DEG        0.87    8.24   15.87    7.71    2.51
12-SEC TCH        0.92    8.61   17.12    8.29    2.60
13-MA SIZE        0.93    8.71   17.04    8.25    2.56
13-SCI SIZ        0.93    8.71   17.04    8.25    2.56
13-CL SIZE        0.92    8.77   17.13    8.35    2.57
14-SUPERV         0.90    8.49   16.92    8.25    2.56
15-ADV WK         0.92    8.66   16.93    8.21    2.55
16-PUB LIB        0.92    8.66   16.93    8.21    2.55
18-PRE-COL        0.00    0.00    0.00    0.00    0.00
19-TO COLL        0.00    0.00    0.00    0.00    0.00
20-NAT MER        0.00    0.00    0.00    0.00    0.00
20-MER STU        0.00    0.00    0.00    0.00    0.00
21-DROPOUT        0.00    0.00    0.00    0.00    0.00
22-CP MATH        0.00    0.00    0.00    0.00    0.00
23-CP SCI         0.00    0.00    0.00    0.00    0.00
24-REC NCT        0.92    8.43   16.93    8.26    2.55
26-DISCUSS        0.92    8.66   16.93    8.21    2.55
29-PROBLEM        0.93    8.70   16.92    8.25    2.56
30-PRIZES         0.94    9.06   15.91    8.23    2.47
38-ST SAL         0.92    8.67   16.93    8.26    2.55
42-GUIDANC        0.92    8.68   16.49    8.25    2.53
43-P-P EXP        0.89    8.48   17.08    7.27    2.45
44-LOC SUP        0.93    8.61   17.13    7.60    2.54
45-PCT PTA        0.94    8.48   15.43    8.66    2.52
47- 8000+         0.91    8.45   16.59    7.58    2.49
48- 4000-         0.91    8.50   16.61    7.58    2.49
49A-PROF          0.93    8.67   15.15    8.46    2.48
49B-CLER          0.93    8.67   15.15    8.46    2.48
49C-SK ETC        0.93    8.67   15.15    8.46    2.48
49D-LABOR         0.93    8.67   15.15    8.46    2.48
49E-FARM          0.93    8.67   15.15    8.46    2.48
50A-AM IND        0.91    8.38   17.04    8.31    2.57
50B-NEGRO         0.91    8.38   17.04    8.31    2.57
50C-ORIENT        0.91    8.38   17.04    8.31    2.57
50D-SP-LA         0.91    8.38   17.04    8.31    2.57
53-AGE PRN        0.92    8.69   16.40    8.19    2.50
54-EXP PRN        0.92    8.66   16.99    8.24    2.56
56-U SCI          0.93    7.80   16.93    8.29    2.46
56-U MATH         0.94    7.90   16.97    8.21    2.47
56-TOT M-S        0.92    8.66   16.93    8.21    2.55
```

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

```
  JUNIOR HIGH SCHOOLS
  SCHOOL CHARACTERISTICS INTERCORRELATIONS
      CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES


                 CRIT   MS TC   6-7TH   6-8TH   6-9TH   6-10T   6-11T   6-12T   8-BCC   11A-N   11B-C   12-SE   13-MA   13-SC   13-CL

CRIT                    9.999   0.080   0.061   0.141   9.999   9.999   9.999  -0.029   0.063   0.072   0.089   0.031   0.144   0.260
MS TCHRS         2799           9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999
6-7TH SIZ        2697    4227           0.919   0.905   9.999   9.999   9.999   0.449  -0.209   0.224   0.899   0.348   0.353   0.315
6-8TH SIZ        2748    4278    4227           0.956   9.999   9.999   9.999   0.462  -0.273   0.172   0.903   0.326   0.339   0.288
6-9TH SIZ        2238    3258    3258    3258           9.999   9.999   9.999   0.342  -0.085   0.088   0.905   0.373   0.394   0.302
6-10TH SIZ          0       0       0       0       0           9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999
6-11TH SIZ          0       0       0       0       0       0           9.999   9.999   9.999   9.999   9.999   9.999   9.999   9.999
6-12TH SIZ          0       0       0       0       0       0       0           9.999   9.999   9.999   9.999   9.999   9.999   9.999
8-BOOKS          2136    3360    3207    3207    2493       0       0       0           0.046   0.124   0.473   0.240   0.176   0.091
11A-NO DIP       2340    3819    3564    3615    2850       0       0       0    2850          -0.447  -0.303   0.181   0.217   0.305
11B-CO DEG       2340    3717    3564    3615    2901       0       0       0    2850    3615           0.171   0.031  -0.010  -0.060
12-SEC TCH       2544    4176    3972    3972    3054       0       0       0    3156    3564    3411           0.305   0.246   0.251
13-MA SIZE       2748    4431    4125    4176    3207       0       0       0    3258    3768    3666    4074           0.739   0.760
13-SCI SIZ       2748    4431    4125    4176    3207       0       0       0    3258    3768    3666    4074    4431           0.766
13-CL SIZE       2748    4329    4023    4074    3105       0       0       0    3207    3615    3564    3972    4227    4227
14-SUPERV        2748    4482    4176    4227    3207       0       0       0    3309    3768    3666    4176    4380    4380    4278
15-ADV WK        2748    4482    4176    4227    3207       0       0       0    3309    3819    3717    4125    4431    4431    4278
16-PUB LIB       2799    4533    4227    4278    3258       0       0       0    3360    3819    3717    4176    4431    4431    4329
18-PRE-COL         51      51      51      51       0       0       0       0      51      51      51      51      51      51      51
19-TO COLL          0       0       0       0       0       0       0       0       0       0       0       0       0       0       0
20-NAT MER          0       0       0       0       0       0       0       0       0       0       0       0       0       0       0
20-MER STU          0       0       0       0       0       0       0       0       0       0       0       0       0       0       0
21-DROPOUT          0       0       0       0       0       0       0       0       0       0       0       0       0       0       0
22-CP MATH          0       0       0       0       0       0       0       0       0       0       0       0       0       0       0
23-CP SCI           0       0       0       0       0       0       0       0       0       0       0       0       0       0       0
24-REC NOT       2799    4431    4125    4176    3207       0       0       0    3360    3717    3666    4074    4329    4329    4278
26-DISCUSS       2799    4533    4227    4278    3258       0       0       0    3360    3819    3717    4176    4431    4431    4329
29-PROBLEM       2697    4431    4125    4176    3156       0       0       0    3309    3768    3666    4074    4380    4380    4227
30-PRIZES        2391    3921    3666    3717    2748       0       0       0    2850    3309    3207    3564    3870    3870    3819
38-ST SAL        2799    4482    4176    4227    3258       0       0       0    3360    3768    3717    4125    4380    4380    4329
42-GUIDANC       2748    4482    4176    4227    3207       0       0       0    3309    3768    3666    4125    4380    4380    4278
43-P-P EXP       2340    3819    3513    3564    2799       0       0       0    3003    3309    3156    3615    3717    3717    3717
44-LOC SUP       2493    4074    3819    3819    3003       0       0       0    3105    3513    3360    3870    3972    3972    3921
45-PCT PTA       2244    3672    3417    3468    2601       0       0       0    2703    3111    3009    3417    3570    3570    3468
47- 8000+        2595    4278    4023    4074    3054       0       0       0    3207    3666    3564    3972    4176    4176    4074
48- 4000-        2544    4227    3972    4023    3003       0       0       0    3156    3615    3513    3921    4125    4125    4023
49A-PROF         2595    4227    3972    4023    3054       0       0       0    3207    3666    3564    3921    4125    4125    4023
49B-CLER         2595    4227    3972    4023    3054       0       0       0    3207    3666    3564    3921    4125    4125    4023
49C-SK ETC       2595    4227    3972    4023    3054       0       0       0    3207    3666    3564    3921    4125    4125    4023
49D-LABOR        2595    4227    3972    4023    3054       0       0       0    3207    3666    3564    3921    4125    4125    4023
49E-FARM         2595    4227    3972    4023    3054       0       0       0    3207    3666    3564    3921    4125    4125    4023
50A-AM IND       2646    4278    3972    4023    3054       0       0       0    3258    3666    3513    3972    4176    4176    4074
50B-NEGRO        2646    4278    3972    4023    3054       0       0       0    3258    3666    3513    3972    4176    4176    4074
50C-ORIENT       2646    4278    3972    4023    3054       0       0       0    3258    3666    3513    3972    4176    4176    4074
50D-SP-LA        2646    4278    3972    4023    3054       0       0       0    3258    3666    3513    3972    4176    4176    4074
53-AGE PRN       2799    4431    4176    4227    3207       0       0       0    3309    3717    3615    4074    4329    4329    4227
54-EXP PRN       2799    4431    4125    4176    3207       0       0       0    3309    3768    3666    4074    4329    4329    4227
56-U SCI         2442    3819    3564    3615    2697       0       0       0    2799    3258    3258    3462    3768    3768    3717
56-U MATH        2442    3768    3513    3564    2748       0       0       0    2697    3258    3156    3462    3717    3717    3615
56-TOT M-S       2799    4533    4227    4278    3258       0       0       0    3360    3819    3717    4176    4431    4431    4329
```

JUNIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 14-SU | 15-AD | 16-PU | 18-PR | 19-TO | 20-NA | 20-ME | 21-DR | 22-CP | 23-CP | 24-RE | 26-DI | 29-PR | 30-PR | 38-ST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.109 | -0.133 | -0.134 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.169 | -0.052 | -0.172 | -0.113 | 0.180 |
| MS TCHRS | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 6-7TH SIZ | 0.319 | 0.250 | -0.302 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.146 | -0.085 | 0.145 | 0.193 | 0.509 |
| 6-8TH SIZ | 0.260 | 0.271 | -0.313 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.131 | -0.090 | 0.165 | 0.240 | 0.519 |
| 6-9TH SIZ | 0.211 | 0.240 | -0.423 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.101 | -0.068 | 0.094 | 0.127 | 0.583 |
| 6-10TH SIZ | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 6-11TH SIZ | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 6-12TH SIZ | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 8-BOOKS | 0.345 | 0.296 | -0.119 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.016 | -0.002 | 0.150 | 0.221 | 0.276 |
| 11A-NO DIP | -0.013 | -0.102 | -0.004 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.280 | -0.032 | -0.141 | -0.193 | -0.264 |
| 11B-CO DEG | 0.150 | 0.100 | -0.157 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.149 | 0.050 | 0.092 | 0.330 | 0.090 |
| 12-SEC TCH | 0.238 | 0.309 | -0.294 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.074 | -0.098 | 0.177 | 0.210 | 0.576 |
| 13-MA SIZE | 0.111 | 0.161 | -0.196 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.949 | 0.163 | 0.093 | 0.040 | 0.037 | 0.133 |
| 13-SCI SIZ | 0.018 | 0.094 | -0.162 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.105 | -0.066 | 0.022 | 0.042 | 0.137 |
| 13-CL SIZE | 0.049 | 0.146 | -0.172 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.216 | -0.134 | -0.087 | -0.083 | 0.022 |
| 14-SUPERV | | 0.128 | 0.023 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.116 | -0.050 | 0.001 | -0.041 | 0.112 |
| 15-ADV WK | 4431 | | -0.211 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.109 | 0.147 | 0.118 | 0.200 | 0.094 |
| 16-PUB LIB | 4482 | 4482 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | -0.027 | 0.043 | 0.013 | -0.141 | -0.303 |
| 18-PRE-COL | 51 | 51 | 51 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 19-TO COLL | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 20-NAT MER | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 20-MER STU | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 21-DROPOUT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 22-CP MATH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 23-CP SCI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 24-REC NOT | 4380 | 4380 | 4431 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | | 0.345 | 0.052 | 0.065 | 0.067 |
| 26-DISCUSS | 4482 | 4482 | 4533 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4431 | | 0.084 | 0.105 | -0.096 |
| 29-PROBLEM | 4380 | 4431 | 4431 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4329 | 4431 | | 0.412 | 0.156 |
| 30-PRIZES | 3870 | 3921 | 3921 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 3819 | 3921 | 3870 | | 0.142 |
| 38-ST SAL | 4431 | 4431 | 4482 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4431 | 4482 | 4380 | 3870 | |
| 42-GUIDANC | 4431 | 4431 | 4482 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4380 | 4482 | 4380 | 3870 | 4431 |
| 43-P-P EXP | 3768 | 3768 | 3819 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 3768 | 3819 | 3717 | 3309 | 3819 |
| 44-LOC SUP | 4023 | 4023 | 4074 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4023 | 4074 | 3972 | 3513 | 4074 |
| 45-PCT PTA | 3672 | 3621 | 3672 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 3621 | 3672 | 3570 | 3213 | 3621 |
| 47- 8000+ | 4227 | 4227 | 4278 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4176 | 4278 | 4176 | 3666 | 4227 |
| 48- 4000- | 4176 | 4176 | 4227 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4125 | 4227 | 4125 | 3666 | 4176 |
| 49A-PROF | 4176 | 4176 | 4227 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4125 | 4227 | 4125 | 3615 | 4176 |
| 49B-CLER | 4176 | 4176 | 4227 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4125 | 4227 | 4125 | 3615 | 4176 |
| 49C-SK ETC | 4176 | 4176 | 4227 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4125 | 4227 | 4125 | 3615 | 4176 |
| 49D-LABOR | 4176 | 4176 | 4227 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4125 | 4227 | 4125 | 3615 | 4176 |
| 49E-FARM | 4176 | 4176 | 4227 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4125 | 4227 | 4125 | 3615 | 4176 |
| 50A-AM IND | 4227 | 4227 | 4278 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4176 | 4278 | 4176 | 3666 | 4227 |
| 50B-NEGRO | 4227 | 4227 | 4278 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4176 | 4278 | 4176 | 3666 | 4227 |
| 50C-ORIENT | 4227 | 4227 | 4278 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4176 | 4278 | 4176 | 3666 | 4227 |
| 50D-SP-LA | 4227 | 4227 | 4278 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4176 | 4278 | 4176 | 3666 | 4227 |
| 53-AGE PRN | 4380 | 4380 | 4431 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4329 | 4431 | 4329 | 3819 | 4380 |
| 54-EXP PRN | 4380 | 4380 | 4431 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4329 | 4431 | 4329 | 3819 | 4380 |
| 56-U SCI | 3768 | 3819 | 3819 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 3819 | 3819 | 3768 | 3309 | 3819 |
| 56-U MATH | 3717 | 3768 | 3768 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3717 | 3768 | 3717 | 3258 | 3717 |
| 56-TOT M-S | 4482 | 4482 | 4533 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 4431 | 4533 | 4431 | 3921 | 4482 |

JUNIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 42-GU | 43-P- | 44-LO | 45-PC | 47- 8 | 48- 4 | 49A-P | 49B-C | 49C-5 | 49D-L | 49E-F | 50A-A | 50B-N | 50C-O | 50D-S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | -0.126 | -0.165 | -0.081 | -0.045 | 0.003 | -0.112 | -0.085 | 0.094 | -0.181 | 0.155 | -0.070 | 0.070 | 0.154 | -0.190 | 0.015 |
| MS TCHRS | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 6-7TH SIZ | 0.366 | 0.314 | 0.132 | 0.087 | 0.250 | -0.142 | 0.250 | 0.093 | -0.052 | 0.028 | -0.376 | -0.090 | 0.309 | 0.226 | 0.114 |
| 6-8TH SIZ | 0.357 | 0.336 | 0.130 | 0.084 | 0.279 | -0.228 | 0.162 | 0.137 | 0.013 | 0.016 | -0.396 | -0.071 | 0.256 | 0.182 | 0.087 |
| 6-9TH SIZ | 0.372 | 0.390 | 0.152 | -0.007 | 0.212 | -0.166 | 0.041 | 0.056 | -0.117 | 0.191 | -0.327 | -0.192 | 0.216 | 0.185 | 0.109 |
| 6-10TH SIZ | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 6-11TH SIZ | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 6-12TH SIZ | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 8-BOOKS | -0.075 | 0.286 | 0.055 | 0.251 | 0.150 | -0.066 | 0.107 | 0.089 | 0.046 | 0.019 | -0.346 | -0.018 | 0.353 | 0.489 | 0.145 |
| 11A-NO DIP | -0.365 | -0.386 | -0.041 | -0.013 | -0.286 | 0.368 | -0.459 | -0.371 | -0.076 | 0.445 | 0.232 | 0.038 | 0.240 | -0.001 | -0.075 |
| 11B-CO DEG | 0.081 | 0.213 | 0.156 | 0.306 | 0.553 | -0.262 | 0.659 | 0.235 | -0.272 | -0.409 | -0.007 | 0.044 | -0.071 | -0.052 | -0.178 |
| 12-SEC TCH | 0.369 | 0.477 | 0.142 | 0.060 | 0.263 | -0.260 | 0.276 | 0.142 | -0.061 | 0.046 | -0.426 | -0.151 | 0.061 | 0.160 | 0.163 |
| 13-MA SIZE | -0.003 | 0.001 | -0.020 | 0.193 | 0.179 | -0.144 | 0.093 | 0.214 | -0.005 | -0.087 | [illegible] | -0.053 | 0.147 | 0.106 | -0.044 |
| 13-SCI SIZ | -0.024 | -0.037 | 0.053 | 0.031 | 0.162 | -0.119 | 0.021 | 0.040 | -0.100 | 0.061 | -0.033 | -0.126 | 0.276 | 0.069 | -0.081 |
| 13-CL SIZE | 0.025 | -0.202 | -0.021 | 0.060 | 0.024 | -0.026 | -0.013 | 0.155 | 0.018 | -0.016 | -0.124 | 0.010 | 0.072 | 0.043 | -0.092 |
| 14-SUPERV | 0.106 | 0.022 | 0.033 | 0.124 | 0.073 | 0.051 | 0.087 | 0.127 | -0.102 | 0.019 | -0.115 | 0.105 | 0.225 | 0.041 | 0.002 |
| 15-ADV WK | 0.054 | 0.217 | -0.079 | 0.251 | 0.187 | 0.087 | 0.244 | 0.273 | 0.018 | -0.163 | -0.270 | 0.102 | -0.227 | 0.119 | 0.061 |
| 16-PUB LIB | -0.055 | -0.064 | 0.015 | 0.222 | 0.052 | 0.045 | -0.012 | -0.124 | 0.018 | -0.121 | [illegible] | 0.118 | -0.003 | -0.028 | -0.145 |
| 18-PRE-COL | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 19-TO COLL | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 20-NAT MER | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 20-MER STU | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 21-DROPOUT | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 22-CP MATH | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 23-CP SCI | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 24-REC NOT | 0.179 | 0.126 | -0.091 | 0.109 | 0.150 | -0.109 | 0.190 | 0.263 | 0.075 | -0.238 | -0.142 | 0.040 | 0.072 | 0.047 | 0.078 |
| 26-DISCUSS | -0.029 | 0.029 | -0.088 | 0.302 | 0.190 | 0.095 | 0.186 | 0.125 | -0.007 | -0.220 | 0.048 | 0.049 | 0.036 | 0.052 | 0.003 |
| 29-PROBLEM | 0.153 | 0.401 | 0.024 | 0.229 | 0.251 | -0.246 | 0.138 | 0.001 | 0.250 | -0.185 | -0.156 | -0.056 | -0.082 | -0.053 | 0.051 |
| 30-PRIZES | 0.056 | 0.406 | -0.071 | 0.191 | 0.493 | -0.172 | 0.312 | 0.144 | 0.026 | -0.228 | -0.132 | -0.053 | -0.020 | -0.034 | 0.013 |
| 38-ST SAL | 0.093 | 0.616 | 0.111 | -0.109 | 0.144 | -0.317 | 0.129 | 0.147 | -0.016 | 0.056 | -0.356 | -0.161 | -0.094 | 0.087 | 0.158 |
| 42-GUIDANC | | 0.185 | 0.118 | -0.046 | 0.143 | -0.074 | 0.186 | 0.137 | -0.081 | -0.063 | -0.120 | 0.047 | 0.065 | -0.050 | 0.076 |
| 43-P-P EXP | 3768 | | 0.134 | 0.144 | 0.317 | -0.362 | [illegible] | 0.268 | -0.107 | -0.140 | -0.294 | -0.052 | -0.110 | 0.011 | -0.006 |
| 44-LOC SUP | 4023 | 3717 | | 0.129 | 0.037 | -0.089 | 0.074 | -0.031 | -0.107 | 0.028 | 0.038 | 0.008 | 0.103 | 0.076 | -0.153 |
| 45-PCT PTA | 3672 | 3111 | 3315 | | 0.383 | -0.130 | 0.302 | 0.332 | 0.123 | -0.438 | -0.130 | -0.017 | -0.098 | 0.110 | -0.218 |
| 47- 8000+ | 4278 | 3666 | 3870 | 3468 | | -0.380 | 0.691 | 0.329 | -0.118 | -0.479 | -0.115 | -0.042 | -0.013 | -0.087 | -0.219 |
| 48- 4000- | 4227 | 3615 | 3819 | 3468 | 4227 | | -0.311 | -0.284 | -0.151 | 0.344 | 0.254 | 0.079 | 0.104 | 0.206 | 0.279 |
| 49A-PROF | 4227 | 3564 | 3768 | 3468 | 4125 | 4074 | | 0.360 | -0.216 | -0.516 | -0.285 | -0.093 | -0.127 | -0.046 | -0.135 |
| 49B-CLER | 4227 | 3564 | 3768 | 3468 | 4125 | 4074 | 4227 | | -0.073 | -0.553 | -0.356 | -0.121 | -0.272 | -0.040 | -0.129 |
| 49C-SK ETC | 4227 | 3564 | 3768 | 3468 | 4125 | 4074 | 4227 | 4227 | | -0.436 | -0.194 | 0.113 | -0.289 | 0.057 | -0.076 |
| 49D-LABOR | 4227 | 3564 | 3768 | 3468 | 4125 | 4074 | 4227 | 4227 | 4227 | | -0.049 | 0.016 | 0.279 | 0.082 | 0.250 |
| 49E-FARM | 4227 | 3564 | 3768 | 3468 | 4125 | 4074 | 4227 | 4227 | 4227 | 4227 | | 0.055 | 0.302 | -0.120 | -0.050 |
| 50A-AM IND | 4227 | 3717 | 3870 | 3468 | 4074 | 4023 | 4023 | 4023 | 4023 | 4023 | 4023 | | -0.057 | -0.036 | -0.060 |
| 50B-NEGRO | 4227 | 3717 | 3870 | 3468 | 4074 | 4023 | 4023 | 4023 | 4023 | 4023 | 4023 | 4278 | | 0.052 | -0.008 |
| 50C-ORIENT | 4227 | 3717 | 3870 | 3468 | 4074 | 4023 | 4023 | 4023 | 4023 | 4023 | 4023 | 4278 | 4278 | | -0.010 |
| 50D-SP-LA | 4227 | 3717 | 3870 | 3468 | 4074 | 4023 | 4023 | 4023 | 4023 | 4023 | 4023 | 4278 | 4278 | 4278 | |
| 53-AGE PRN | 4380 | 3768 | 3972 | 3570 | 4227 | 4176 | 4176 | 4176 | 4176 | 4176 | 4176 | 4227 | 4227 | 4227 | 4227 |
| 54-EXP PRN | 4380 | 3768 | 3972 | 3570 | 4227 | 4176 | 4176 | 4176 | 4176 | 4176 | 4176 | 4227 | 4227 | 4227 | 4227 |
| 56-U SCI | 3768 | 3309 | 3462 | 3162 | 3666 | 3615 | 3564 | 3564 | 3564 | 3564 | 3564 | 3666 | 3666 | 3666 | 3666 |
| 56-U MATH | 3717 | 3258 | 3411 | 3162 | 3615 | 3564 | 3513 | 3513 | 3513 | 3513 | 3513 | 3666 | 3666 | 3666 | 3666 |
| 56-TOT M-S | 4482 | 3819 | 4074 | 3672 | 4278 | 4227 | 4227 | 4227 | 4227 | 4227 | 4227 | 4278 | 4278 | 4278 | 4278 |

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

```
JUNIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
    CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES


                53-AG  54-EX  56-U   56-U   56-TO

CRIT            0.081 -0.124 -0.054 -0.087  0.087
MS TCHRS        9.999  9.999  9.999  9.999  9.999
6-7TH SIZ       0.347  0.174  0.381  0.268  0.294
6-8TH SIZ       0.290  0.210  0.364  0.200  0.224
6-9TH SIZ       0.292  0.191  0.335  0.173  0.187
6-10TH SIZ      9.999  9.999  9.999  9.999  9.999
6-11TH SIZ      9.999  9.999  9.999  9.999  9.999
6-12TH SIZ      9.999  9.999  9.999  9.999  9.999
8-BOOKS         0.330  0.161  0.154  0.319  0.154
11A-NC DIP     -0.021  0.041 -0.124 -0.007 -0.268
11B-CO DEG      0.187 -0.135  0.260  0.240  0.324
12-SEC TCH      0.422  0.243  0.363  0.325  0.280
13-MA SIZE      0.300  0.103  0.224  0.311  0.184
13-SCI SIZ      0.174  0.016  0.192  0.269  0.139
13-CL SIZE      0.241  0.066  0.239  0.267  0.202
14-SUPERV       0.261  0.221  0.293  0.216  0.249
15-ADV WK       0.205  0.142  0.206  0.198  0.229
16-PUB LIB     -0.212 -0.015 -0.130 -0.000 -0.096
18-PRE-COL      9.999  9.999  9.999  9.999  9.999
19-TO COLL      9.999  9.999  9.999  9.999  9.999
20-NAT MER      9.999  9.999  9.999  9.999  9.999
20-MER STU      9.999  9.999  9.999  9.999  9.999
21-DROPOUT      9.999  9.999  9.999  9.999  9.999
22-CP MATH      9.999  9.999  9.999  9.999  9.999
23-CP SCI       9.999  9.999  9.999  9.999  9.999
24-REC NOT      0.013  0.059  0.111 -0.065  0.078
26-DISCUSS      0.034  0.120  0.153  0.116  0.208
29-PROBLEM      0.047  0.177  0.185  0.153  0.179
30-PRIZES      -0.024 -0.087  0.150  0.071  0.192
38-ST SAL       0.345  0.189  0.199  0.045  0.220
42-GUIDANC      0.055  0.096  0.178 -0.194  0.122
43-P-P EXP      0.152  0.101  0.244  0.165  0.300
44-LOC SUP      0.187  0.131 -0.111  0.028 -0.132
45-PCT PTA      0.119  0.091  0.115  0.183  0.128
47- 8000+       0.145  0.048  0.135  0.207  0.289
48- 4000-      -0.181 -0.006 -0.084 -0.183 -0.224
49A-PROF        0.155 -0.051  0.186  0.175  0.337
49B-CLER        0.125  0.038  0.188 -0.034  0.316
49C-SK ETC     -0.156 -0.021 -0.090  0.005 -0.065
49D-LABOR       0.185  0.162 -0.112 -0.046 -0.291
49E-FARM       -0.391 -0.209 -0.105 -0.086 -0.095
50A-AM IND     -0.121 -0.066 -0.088 -0.169 -0.092
50B-NEGRO       0.004  0.027 -0.036  0.115  0.017
50C-ORIENT      0.189  0.309 -0.134  0.154 -0.105
50D-SP-LA       0.031  0.104 -0.033 -0.116 -0.067
53-AGE PRN             0.662  0.084  0.391  0.099
54-EXP PRN       4380         0.003  0.162 -0.083
56-U SCI         3768   3768         0.300  0.868
56-U MATH        3717   3717   3666         0.616
56-TOT M-S       4431   4431   3819   3768

STOP        77777 FROM 2001
```

```
JUNIOR HIGH SCHOOLS
SCHOOL CHARACTERISTICS INTERCORRELATIONS
SUMMARY LISTING OF VARIABLES

 VARIABLE         MEAN     STD DEVN     WTD N     TRUE N

CRIT              0.80       0.61       3003         59
MS TCHRS          0.00       0.00       4788         94
6-7TH SIZ       255.88     153.08       4431         87
6-8TH SIZ       248.57     146.06       4482         88
6-9TH SIZ       287.10     156.47       3513         69
6-10TH SIZ
6-11TH SIZ
6-12TH SIZ
8-BOOKS          45.12      33.64       3564         70
11A-NC DIP       32.04      20.53       4023         79
11B-CO DEG       17.17      16.21       3972         78
12-SEC TCH       32.69      20.28       4380         86
13-MA SIZE       29.62       3.85       4686         92
13-SCI SIZ       29.73       3.80       4686         92
13-CL SIZE       29.98       3.36       4584         90
14-SUPERV         0.20       0.40       4737         93
15-ADV WK         0.72       0.45       4737         93
16-PUB LIB        0.20       0.40       4788         94
18-PRE-COL       57.50      22.50        204          4
19-TO COLL       35.00       7.07        153          3
20-NAT MER        0.00       0.00        153          3
20-MER STU        4.00       3.56        153          3
21-DROPOUT        3.00       2.45        153          3
22-CP MATH       35.00      24.83        153          3
23-CP SCI        25.00       5.00        102          2
24-REC NOT        0.96       0.20       4635         91
26-DISCUSS        0.91       0.28       4788         94
29-PROBLEM        0.10       0.30       4635         91
30-PRIZES         4.07      10.43       4125         81
38-ST SAL        43.02       4.78       4737         93
42-GUIDANC        0.81       0.39       4737         93
43-P-P EXP      370.22     126.80       3972         78
44-LOC SUP       53.98      24.44       4278         84
45-PCT PTA       50.41      24.28       3876         76
47- 8000+        18.67      17.29       4533         89
48- 4000-        28.63      23.24       4380         86
49A-PROF         15.07      16.39       4482         88
49B-CLER         18.81      12.98       4482         88
49C-SK ETC       29.79      16.28       4482         88
49D-LABOR        27.63      21.59       4482         88
49E-FARM          8.44      15.42       4482         88
50A-AM IND        2.61      14.57       4533         89
50B-NEGRO         6.30      16.57       4533         89
50C-ORIENT        1.53       7.33       4533         89
50D-SP-LA         4.64      13.62       4533         89
53-AGE PRN        3.06       0.95       4686         92
54-EXP PRN       11.75       8.90       4686         92
56-U SCI         23.10      16.74       4074         80
56-U MATH        10.24       8.18       4023         79
56-TOT M-S        2.81       2.52       4788         94

STOP        77777 FROM 1801
```

## Appendix F

## School-Teacher Correlational Analyses

This Appendix presents the intercorrelations of selected teacher and school characteristics (based on weighted data) for public senior, non-public, and junior highs, in that order. This analysis was intended to check the relationships, if any, of teacher characteristics to being categorized as an applicant school. The criterion correlations exhibit sharply reduced N's because of the elimination of the large group of schools which did not fit well in either the applicant or non-applicant categories. The means and standard deviations of school characteristics will closely approximate those presented in Appendix E. The dropout group of schools tends to be small schools (about three-quarters), but shows a very similar distribution in size to that of the non-applicant schools, while the applicant group has fewer very small schools.

Teacher characteristics were averaged for the teachers in each school and these means treated as school characteristics. Thus the diagonal means of these teacher variables represent the teacher characteristics associated with the average school. Strong relationships with the criterion indicate consistent relationship between applicant schools and teacher characteristics.

As in Appendix C, off-diagonal means and standard deviations were considered unimportant, and are not reproduced. True sample sizes could not be produced because of the extra computer capacity required to handle these different types of data. They can be estimated by comparing N's with Appendix E, however.

## Key to Option Treatment for School-Teacher Means, Standard Deviations, and Intercorrelations

School Questionnaire:

| Abbreviations | Question | Option treatment |
|---|---|---|
| CRIT | Applicant or non-applicant | 0 = Applicant |
| 9-AREA TYP | Type of area school serves | 0 = small town, rural |
| 10-HOUSING | Type of housing in area served | 0 = expensive and moderate |
| 11A-NO DIP | % fathers with no high school diploma | Continuous |
| 11B-CO DEG | % fathers with college degree | " |
| 12-SEC TCH | No. of secondary teachers | " |
| 13-CL SIZE | Class size--all classes | " |
| 16-PUB LIB | Public library in neighborhood | 0 = Yes |
| 19-TO COLL | % of graduates going to college | Continuous |
| 21-DROPOUT | % dropout after 10th grade | " |
| 26-DISCUSS | Principal has discussed NSFTTP with teachers | 0 = No |
| 28-REC APP | Principal recommended application | Continuous 1 = negative rec.; 5 = positive rec. |
| 31G-TRIG | Courses offered - Trigonometry | 0 = offered |
| 31F-PHYS | " " - Physics | 0 = offered |
| 32D-INNSF | Earn salary increase by NSF Teacher Training Pro. | 0 = usually, always |
| 36-GROUP | Homogeneous grouping | 0 = No, no response |
| 37-ADD FAC | Need additional faculty | " " " " |
| 38-ST SAL | Male starting salary | Continuous in hundreds |
| 39-EAR GRA | Early graduation allowed | 0 = Yes |
| 42-GUIDANC | One person assigned to guidance half-time | 0 = No |
| 43-P-P EXP | Per-pupil expenditure | Continuous in dollars |
| 45-PCT PTA | % families member of PTA | Continuous, excluded if not PTA |
| 48- 4000 | % families under $4000 | Continuous |
| 49A-PRO | % professional fathers | " |

(continued)

| Abbreviation | Question | Option Treatment |
|---|---|---|
| 49C-SK ETC | % fathers skilled and semi-skilled | Continuous |
| 49E-FARM | % fathers farmers | " |
| 51-SAL COM | Salaries comparable to surrounding communities | Continuous, 1 = lower, 3 = higher |
| 53-AGE PRN | Age of principal | Continuous |
| 54-EXP PRN | Years experience of principal | " |
| 56-TOT M-S | Total Math and Science hours of principal | " |
| Teacher Questionnaire | | |
| 1-SEX | Sex of teacher | 0 = Male |
| 7-AGE | Age of teacher | Continuous |
| 11-U BIO H | Undergraduate Biology hours | Continuous, zeros included, non-response excluded |
| 11-U CHM H | Undergraduate Chemistry hours | " " " " " " " |
| 11-U PHY H | Undergraduate Physics hours | " " " " " " "" |
| 11-U MTH H | Undergraduate Math hours | " " " " " " |
| 11-U BIO G | Undergraduate Biology grade | Continuous, 8(A) - 2(below C), 0's included, non-res.excl. |
| 11-U CHM G | Undergraduate Chemistry grade | " " " " " " " |
| 11-U PHY G | Undergraduate Physics grade | " " " " " " " |
| 11-U MTH G | Undergraduate Math grade | " " " " " " " |
| 11-TOT G H | Total graduate hours | Continuous, zeros included, non-response excluded |
| 14-CERTIF | Certification status | 0 = permanently or fully certified |
| 17-TCH EXP | Years full-time teaching | Continuous |
| 24-EXT JOB | Years held on extra job | 0 = None |
| 26-SEC TCH | Remain in secondary teaching | 0 = Yes |
| 28-ANY APP | Ever applied for NSF Teacher Training Pro. | 0 = Non-applicant |
| 29-M-S ORG | Total number of Math/Science organizations | Continuous |
| 31-JOUR RD | Number of professional journals read | " |
| 34-SALARY | Salary | Continuous, 0-16 (see questionnaire) non-response excl. |
| 35-OTH INC | Other income | Continuous, in hundreds |

## PUBLIC SENIOR HIGH SCHOOLS
## SCHOOL-TEACHER CROSS-CORRELATIONS
### CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | CRIT | 9-ARE | 10-HO | 11A-N | 11B-C | 12-SE | 13-CL | 16-PU | 19-TO | 21-DR | 26-DI | 28-RE | 31G-T | 31F-P | 32D-I |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | | -0.180 | 0.071 | 0.203 | -0.069 | -0.300 | -0.212 | 0.259 | -0.322 | -0.021 | -0.042 | -0.059 | 0.225 | 0.182 | 0.082 |
| 9-AREA TYP | 9722 | | -0.225 | -0.006 | 0.298 | 0.617 | 0.334 | -0.304 | 0.130 | 0.190 | -0.018 | 0.109 | -0.347 | -0.220 | -0.000 |
| 10-HOUSING | 9557 | 16771 | | 0.371 | -0.364 | -0.225 | -0.030 | 0.131 | -0.326 | 0.249 | -0.130 | -0.029 | 0.201 | -0.010 | -0.080 |
| 11A-NO DIP | 8566 | 14690 | 14627 | | -0.376 | -0.167 | 0.029 | 0.065 | -0.206 | 0.338 | -0.086 | -0.062 | 0.187 | -0.086 | -0.076 |
| 11B-CO DEG | 8088 | 13914 | 13812 | 13852 | | 0.320 | 0.179 | -0.172 | 0.307 | -0.111 | 0.033 | 0.187 | -0.262 | -0.031 | -0.028 |
| 12-SEC TCH | 8698 | 15290 | 15227 | 13751 | 12936 | | 0.394 | -0.259 | 0.199 | 0.226 | 0.066 | 0.186 | -0.339 | -0.357 | -0.015 |
| 13-CL SIZE | 9479 | 16592 | 16511 | 14475 | 13660 | 15120 | | -0.270 | -0.083 | 0.160 | -0.022 | 0.220 | -0.312 | -0.366 | -0.100 |
| 16-PUB LIB | 9620 | 16891 | 16771 | 14690 | 13914 | 15290 | 16592 | | -0.112 | 0.011 | -0.140 | 0.034 | 0.091 | 0.069 | 0.047 |
| 19-TO COLL | 9045 | 15678 | 15576 | 13761 | 12985 | 14446 | 15481 | 15678 | | -0.134 | 0.051 | -0.033 | -0.023 | 0.284 | 0.004 |
| 21-DROPOUT | 8848 | 15617 | 15515 | 13773 | 12997 | 14430 | 15420 | 15617 | 15481 | | -0.067 | -0.060 | 0.085 | 0.130 | -0.008 |
| 26-DISCUSS | 9614 | 16744 | 16663 | 14684 | 13869 | 15284 | 16484 | 16744 | 15678 | 15617 | | 0.291 | -0.013 | -0.095 | -0.048 |
| 28-REC APP | 9575 | 16624 | 16522 | 14543 | 13767 | 15188 | 16325 | 16624 | 15531 | 15470 | 16579 | | -0.119 | -0.372 | -0.187 |
| 31G-TRIG | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | | 0.488 | 0.120 |
| 31F-PHYS | 1938 | 3898 | 3937 | 3467 | 3060 | 3804 | 3892 | 3898 | 3694 | 3796 | 3937 | 3898 | 3937 | | 0.241 |
| 32D-INNSF | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | |
| 36-GROUP | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 37-ADD FAC | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 38-ST SAL | 9626 | 16725 | 16542 | 14506 | 13691 | 15061 | 16363 | 16623 | 15410 | 15394 | 16515 | 16356 | 16764 | 3937 | 16764 |
| 39-EAR GRA | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 42-GUIDANC | 9744 | 16976 | 16793 | 14712 | 13897 | 15312 | 16614 | 16874 | 15661 | 15600 | 16766 | 16607 | 17015 | 3937 | 17015 |
| 43-P-P EXP | 7953 | 13620 | 13416 | 11779 | 11283 | 12139 | 13236 | 13518 | 12719 | 12619 | 13416 | 13371 | 13620 | 2958 | 13620 |
| 45-PCT PTA | 6790 | 11824 | 11722 | 10163 | 9605 | 10687 | 11570 | 11722 | 10748 | 10675 | 11575 | 11473 | 11824 | 2426 | 11824 |
| 48- 4000 | 9159 | 16094 | 15911 | 14234 | 13419 | 14563 | 15732 | 15992 | 14796 | 14842 | 15884 | 15725 | 16133 | 3804 | 16133 |
| 49A-PRO | 9575 | 16643 | 16460 | 14650 | 13835 | 15024 | 16281 | 16541 | 15328 | 15374 | 16433 | 16274 | 16682 | 3937 | 16682 |
| 49C-SK ETC | 9513 | 16581 | 16398 | 14633 | 13818 | 14962 | 16219 | 16479 | 15283 | 15329 | 16371 | 16212 | 16620 | 3937 | 16620 |
| 49E-FARM | 9558 | 16524 | 16341 | 14531 | 13716 | 14905 | 16162 | 16422 | 15226 | 15272 | 16314 | 16155 | 16563 | 3937 | 16563 |
| 51-SAL COM | 9761 | 16846 | 16663 | 14627 | 13914 | 15227 | 16484 | 16744 | 15531 | 15470 | 16636 | 16477 | 16885 | 3835 | 16885 |
| 53-AGE PRN | 9628 | 16625 | 16442 | 14361 | 13546 | 14961 | 16263 | 16523 | 15443 | 15382 | 16415 | 16256 | 16664 | 3804 | 16664 |
| 54-EXP PRN | 9583 | 16478 | 16295 | 14214 | 13399 | 14814 | 16116 | 16376 | 15296 | 15235 | 16268 | 16109 | 16517 | 3804 | 16517 |
| 56-TOT M-S | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 1-SEX | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 7-AGE | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 11-U BIO H | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 11-U CHM H | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 11-U PHY H | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 11-U MTH H | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 11-U BIO G | 9761 | 16372 | 16207 | 14126 | 13311 | 14726 | 16010 | 16270 | 15177 | 15116 | 16162 | 16123 | 16411 | 3671 | 16411 |
| 11-U CHM G | 9518 | 16110 | 15888 | 13807 | 13031 | 14407 | 15709 | 16008 | 14795 | 14734 | 15861 | 15741 | 16110 | 3397 | 16110 |
| 11-U PHY G | 9252 | 15374 | 15152 | 13071 | 12295 | 13671 | 14973 | 15272 | 14263 | 14100 | 15125 | 15005 | 15374 | 2763 | 15374 |
| 11-U MTH G | 9716 | 16580 | 16397 | 14418 | 13603 | 14961 | 16218 | 16478 | 15265 | 15249 | 16370 | 16211 | 16619 | 3804 | 16619 |
| 11-TOT G H | 9761 | 16860 | 16677 | 14596 | 13781 | 15196 | 16498 | 16758 | 15545 | 15484 | 16650 | 16491 | 16899 | 3937 | 16899 |
| 14-CERTIF | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 17-TCH EXP | 9761 | 16860 | 16677 | 14596 | 13781 | 15196 | 16498 | 16758 | 15545 | 15484 | 16650 | 16491 | 16899 | 3937 | 16899 |
| 24-EXT JOB | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 26-SEC TCH | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 28-ANY APP | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 29-M-S ORG | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 31-JOUR RD | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 34-SALARY | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |
| 35-OTH INC | 9761 | 16993 | 16810 | 14729 | 13914 | 15329 | 16631 | 16891 | 15678 | 15617 | 16783 | 16624 | 17032 | 3937 | 17032 |

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL-TEACHER CROSS-CORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 36-GR | 37-AD | 38-ST | 39-EA | 42-GU | 43-P- | 45-PC | 48- 4 | 49A-P | 49C-S | 49E-F | 51-SA | 53-AG | 54-EX | 56-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | -0.216 | -0.004 | -0.237 | -0.093 | -0.162 | 0.070 | -0.023 | -0.037 | -0.229 | -0.140 | 0.277 | 0.147 | -0.006 | -0.008 | 0.044 |
| 9-AREA TYP | 0.331 | -0.059 | 0.247 | -0.182 | 0.419 | -0.052 | -0.004 | -0.226 | 0.370 | 0.293 | -0.558 | 0.055 | 0.338 | 0.239 | 0.199 |
| 10-HOUSING | -0.132 | 0.011 | -0.100 | 0.063 | -0.306 | -0.129 | -0.064 | 0.274 | -0.462 | -0.194 | 0.078 | -0.135 | -0.063 | -0.154 | -0.113 |
| 11A-NO DIP | -0.031 | 0.079 | -0.151 | 0.096 | -0.027 | -0.049 | -0.169 | 0.247 | -0.326 | -0.184 | 0.028 | 0.087 | 0.103 | 0.120 | 0.019 |
| 11B-CO DEG | 0.213 | -0.113 | 0.160 | -0.081 | 0.227 | 0.019 | 0.181 | -0.290 | 0.587 | 0.080 | -0.210 | 0.115 | 0.067 | 0.136 | 0.077 |
| 12-SEC TCH | 0.369 | 0.061 | 0.345 | -0.159 | 0.405 | 0.056 | -0.096 | -0.248 | 0.422 | 0.364 | -0.459 | 0.021 | 0.229 | 0.150 | 0.111 |
| 13-CL SIZE | 0.246 | 0.152 | -0.093 | -0.022 | 0.228 | -0.376 | -0.095 | -0.050 | 0.121 | 0.303 | -0.374 | 0.021 | 0.217 | 0.212 | 0.107 |
| 16-PUB LIB | -0.141 | -0.020 | -0.066 | -0.046 | -0.173 | -0.089 | -0.096 | 0.255 | -0.281 | -0.183 | 0.373 | -0.082 | -0.164 | -0.020 | -0.051 |
| 19-TO COLL | 0.005 | -0.047 | 0.147 | -0.126 | 0.117 | 0.191 | 0.172 | -0.252 | 0.292 | 0.003 | 0.005 | 0.161 | -0.060 | -0.016 | 0.003 |
| 21-DROPOUT | 0.081 | 0.026 | -0.021 | 0.037 | 0.121 | -0.124 | -0.160 | 0.212 | -0.156 | 0.045 | -0.223 | 0.015 | 0.292 | 0.183 | 0.056 |
| 26-DISCUSS | 0.063 | 0.064 | -0.046 | -0.038 | 0.001 | -0.057 | 0.134 | -0.035 | 0.073 | -0.109 | 0.004 | -0.060 | 0.047 | 0.037 | 0.144 |
| 28-REC APP | 0.116 | 0.144 | -0.060 | -0.071 | 0.096 | -0.191 | -0.055 | 0.007 | 0.047 | -0.022 | -0.075 | -0.138 | -0.002 | 0.040 | 0.187 |
| 31G-TRIG | -0.385 | 0.098 | -0.269 | 0.028 | -0.336 | -0.008 | 0.181 | 0.280 | -0.283 | -0.382 | 0.380 | -0.077 | -0.094 | -0.045 | -0.180 |
| 31F-PHYS | -0.374 | 0.012 | 0.117 | -0.053 | -0.124 | 0.179 | 0.163 | -0.057 | -0.134 | 0.009 | 0.198 | -0.008 | -0.142 | -0.217 | -0.017 |
| 32D-INNSF | -0.022 | -0.090 | -0.039 | 0.018 | -0.040 | 0.053 | -0.135 | -0.049 | -0.046 | 0.121 | -0.009 | -0.043 | 0.117 | 0.073 | -0.121 |
| 36-GROUP | | 0.010 | 0.133 | 0.167 | 0.228 | 0.020 | -0.110 | -0.014 | 0.231 | 0.184 | -0.356 | 0.079 | 0.149 | 0.040 | 0.125 |
| 37-ADD FAC | 17032 | | -0.165 | 0.079 | 0.037 | -0.136 | 0.065 | 0.034 | -0.056 | 0.030 | -0.032 | -0.060 | -0.053 | -0.019 | -0.042 |
| 38-ST SAL | 16764 | 16764 | | -0.049 | 0.181 | 0.487 | 0.009 | -0.340 | 0.267 | 0.072 | -0.226 | 0.154 | 0.033 | -0.077 | 0.046 |
| 39-EAR GRA | 17032 | 17032 | 16764 | | -0.086 | -0.001 | -0.049 | 0.090 | -0.095 | -0.028 | 0.086 | -0.005 | 0.009 | -0.073 | -0.099 |
| 42-GUIDANC | 17015 | 17015 | 16747 | 17015 | | 0.114 | -0.013 | -0.185 | 0.335 | 0.208 | -0.327 | 0.112 | 0.242 | 0.263 | 0.262 |
| 43-P-P EXP | 13620 | 13620 | 13575 | 13620 | 13603 | | -0.111 | -0.173 | 0.070 | -0.017 | -0.025 | 0.166 | -0.036 | -0.151 | -0.092 |
| 45-PCT PTA | 11824 | 11824 | 11779 | 11824 | 11807 | 9727 | | -0.002 | 0.151 | -0.174 | 0.042 | 0.092 | 0.021 | -0.114 | 0.064 |
| 48- 4000 | 16133 | 16133 | 15910 | 16133 | 16116 | 12933 | 11298 | | -0.288 | -0.215 | 0.144 | -0.118 | 0.022 | -0.014 | -0.045 |
| 49A-PRO | 16682 | 16682 | 16459 | 16682 | 16665 | 13349 | 11519 | 16088 | | 0.090 | -0.395 | 0.130 | 0.102 | 0.124 | 0.201 |
| 49C-SK ETC | 16620 | 16620 | 16397 | 16620 | 16603 | 13287 | 11502 | 16043 | 16620 | | -0.497 | 0.008 | 0.025 | -0.001 | -0.014 |
| 49E-FARM | 16563 | 16563 | 16340 | 16563 | 16546 | 13230 | 11400 | 15986 | 16563 | 16518 | | -0.114 | -0.371 | -0.199 | -0.111 |
| 51-SAL COM | 16885 | 16885 | 16617 | 16885 | 16868 | 13473 | 11779 | 15986 | 16580 | 16518 | 16461 | | 0.052 | 0.139 | 0.046 |
| 53-AGE PRN | 16664 | 16664 | 16396 | 16664 | 16647 | 13252 | 11456 | 15765 | 16314 | 16252 | 16195 | 16517 | | 0.571 | 0.121 |
| 54-EXP PRN | 16517 | 16517 | 16249 | 16517 | 16500 | 13207 | 11309 | 15618 | 16167 | 16105 | 16048 | 16370 | 16517 | | 0.180 |
| 56-TOT M-S | 17032 | 17032 | 16764 | 17032 | 17015 | 13620 | 11824 | 16133 | 16682 | 16620 | 16563 | 16885 | 16664 | 16517 | |
| 1-SEX | 17032 | 17032 | 16764 | 17032 | 17015 | 13620 | 11824 | 16133 | 16682 | 16620 | 16563 | 16885 | 16664 | 16517 | 17032 |
| 7-AGE | 17032 | 17032 | 16764 | 17032 | 17015 | 13620 | 11824 | 16133 | 16682 | 16620 | 16563 | 16885 | 16664 | 16517 | 17032 |
| 11-U BIO H | 17032 | 17032 | 16764 | 17032 | 17015 | 13620 | 11824 | 16133 | 16682 | 16620 | 16563 | 16885 | 16664 | 16517 | 17032 |
| 11-U CHM H | 17032 | 17032 | 16764 | 17032 | 17015 | 13620 | 11824 | 16133 | 16682 | 16620 | 16563 | 16885 | 16664 | 16517 | 17032 |
| 11-U PHY H | 17032 | 17032 | 16764 | 17032 | 17015 | 13620 | 11824 | 16133 | 16682 | 16620 | 16563 | 16885 | 16664 | 16517 | 17032 |
| 11-U MTH H | 17032 | 17032 | 16764 | 17032 | 17015 | 13620 | 11824 | 16133 | 16682 | 16620 | 16563 | 16885 | 16664 | 16517 | 17032 |
| 11-U BIO G | 16411 | 16411 | 16143 | 16411 | 16394 | 13119 | 11354 | 15512 | 16061 | 15999 | 15942 | 16264 | 16043 | 15896 | 16411 |
| 11-U CHM G | 16110 | 16110 | 15842 | 16110 | 16093 | 12839 | 11354 | 15211 | 15760 | 15698 | 15641 | 15963 | 15742 | 15595 | 16110 |
| 11-U PHY G | 15374 | 15374 | 15106 | 15374 | 15357 | 12604 | 10853 | 14608 | 15024 | 14962 | 14905 | 15227 | 15006 | 14859 | 15374 |
| 11-U MTH G | 16619 | 16619 | 16351 | 16619 | 16602 | 13207 | 11824 | 15720 | 16269 | 16207 | 16150 | 16472 | 16251 | 16104 | 16619 |
| 11-TOT G H | 16899 | 16899 | 16631 | 16899 | 16882 | 13487 | 11824 | 16000 | 16549 | 16487 | 16430 | 16752 | 16531 | 16384 | 16899 |
| 14-CERTIF | 17032 | 17032 | 16764 | 17032 | 17015 | 13620 | 11824 | 16133 | 16682 | 16620 | 16563 | 16885 | 16664 | 16517 | 17032 |
| 17-TCH EXP | 16899 | 16899 | 16631 | 16899 | 16882 | 13620 | 11691 | 16000 | 16549 | 16487 | 16430 | 16752 | 16531 | 16384 | 16899 |
| 24-EXT JOB | 17032 | 17032 | 16764 | 17032 | 17015 | 13620 | 11824 | 16133 | 16682 | 16620 | 16563 | 16885 | 16664 | 16517 | 17032 |
| 26-SEC TCH | 17032 | 17032 | 16764 | 17032 | 17015 | 13620 | 11824 | 16133 | 16682 | 16620 | 16563 | 16885 | 16664 | 16517 | 17032 |
| 28-ANY APP | 17032 | 17032 | 16764 | 17032 | 17015 | 13620 | 11824 | 16133 | 16682 | 16620 | 16563 | 16885 | 16664 | 16517 | 17032 |
| 29-M-S ORG | 17032 | 17032 | 16764 | 17032 | 17015 | 13620 | 11824 | 16133 | 16682 | 16620 | 16563 | 16885 | 16664 | 16517 | 17032 |
| 31-JOUR RD | 17032 | 17032 | 16764 | 17032 | 17015 | 13620 | 11824 | 16133 | 16682 | 16620 | 16563 | 16885 | 16664 | 16517 | 17032 |
| 34-SALARY | 17032 | 17032 | 16764 | 17032 | 17015 | 13620 | 11824 | 16133 | 16682 | 16620 | 16563 | 16885 | 16664 | 16517 | 17032 |
| 35-OTH INC | 17032 | 17032 | 16764 | 17032 | 17015 | 13620 | 11824 | 16133 | 16682 | 16620 | 16563 | 16885 | 16664 | 16517 | 17032 |

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL-TEACHER CROSS-CORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 1-SEX | 7-AGE | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO | 14-CE | 17-TC | 24-EX | 26-SE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.162 | 0.037 | 0.031 | -0.301 | -0.316 | -0.280 | -0.044 | 0.092 | 0.234 | 0.042 | -0.458 | 0.114 | -0.002 | -0.041 | 0.055 |
| 9-AREA TYP | -0.169 | 0.229 | -0.019 | 0.225 | 0.189 | 0.141 | 0.053 | 0.070 | 0.051 | 0.122 | 0.257 | -0.234 | 0.218 | 0.120 | -0.202 |
| 10-HOUSING | 0.063 | -0.092 | -0.065 | -0.025 | 0.016 | 0.023 | -0.084 | -0.146 | 0.030 | -0.238 | -0.069 | 0.218 | -0.085 | -0.009 | 0.063 |
| 11A-NO DIP | -0.020 | 0.038 | 0.109 | -0.005 | -0.025 | -0.048 | 0.083 | -0.153 | 0.082 | -0.075 | -0.067 | -0.104 | -0.011 | 0.008 | 0.033 |
| 11B-CO DEG | -0.024 | 0.174 | -0.011 | 0.040 | 0.001 | 0.097 | 0.054 | 0.104 | 0.104 | 0.207 | 0.070 | -0.146 | 0.140 | 0.034 | -0.192 |
| 12-SEC TCH | -0.075 | 0.176 | 0.093 | 0.194 | 0.172 | 0.142 | 0.076 | 0.091 | 0.047 | 0.152 | 0.377 | -0.215 | 0.212 | 0.091 | -0.207 |
| 13-CL SIZE | 0.029 | 0.214 | 0.128 | 0.141 | 0.008 | 0.111 | 0.110 | 0.205 | -0.018 | 0.027 | 0.132 | -0.178 | 0.130 | -0.020 | -0.152 |
| 16-PUB LIB | 0.109 | -0.182 | 0.025 | -0.132 | -0.107 | -0.145 | -0.123 | -0.076 | -0.005 | -0.097 | -0.187 | 0.134 | -0.096 | -0.042 | 0.123 |
| 19-TO COLL | -0.061 | 0.068 | 0.171 | -0.085 | 0.043 | 0.028 | 0.082 | 0.025 | -0.031 | 0.108 | 0.186 | -0.229 | 0.136 | -0.065 | -0.089 |
| 21-DROPOUT | 0.055 | 0.091 | -0.085 | 0.040 | -0.069 | -0.040 | -0.034 | 0.022 | 0.132 | 0.030 | 0.134 | 0.083 | 0.130 | 0.068 | -0.117 |
| 26-DISCUSS | 0.013 | 0.094 | -0.109 | 0.041 | 0.032 | 0.166 | -0.121 | -0.039 | -0.041 | -0.030 | 0.016 | -0.118 | 0.109 | 0.084 | -0.203 |
| 28-REC APP | 0.009 | -0.064 | 0.077 | 0.043 | -0.098 | 0.127 | -0.054 | 0.135 | 0.093 | 0.129 | 0.019 | -0.069 | -0.014 | -0.075 | -0.250 |
| 31G-TRIG | 0.196 | -0.037 | -0.151 | -0.288 | -0.308 | -0.225 | -0.189 | -0.077 | 0.015 | -0.048 | -0.282 | 0.038 | -0.008 | 0.026 | 0.122 |
| 31F-PHYS | 0.142 | 0.114 | -0.010 | -0.474 | -0.270 | -0.319 | -0.408 | -0.246 | -0.325 | -0.136 | -0.295 | 0.015 | 0.123 | -0.026 | 0.239 |
| 32D-INNSF | 0.084 | 0.167 | 0.017 | -0.013 | -0.009 | -0.157 | 0.041 | -0.031 | 0.004 | 0.013 | -0.037 | 0.020 | 0.132 | 0.053 | 0.088 |
| 36-GROUP | -0.124 | 0.102 | -0.078 | 0.232 | 0.240 | 0.276 | 0.127 | 0.003 | 0.132 | -0.046 | 0.246 | -0.038 | 0.085 | 0.150 | -0.263 |
| 37-ADD FAC | 0.082 | 0.017 | 0.005 | -0.012 | -0.139 | -0.103 | 0.009 | -0.042 | -0.076 | -0.075 | -0.047 | -0.185 | 0.022 | -0.066 | -0.063 |
| 38-ST SAL | -0.298 | -0.055 | 0.092 | 0.073 | 0.225 | 0.038 | 0.017 | -0.135 | -0.089 | -0.162 | 0.259 | -0.070 | -0.075 | 0.032 | 0.031 |
| 39-EAR GRA | 0.014 | -0.117 | -0.017 | 0.041 | 0.064 | 0.032 | -0.013 | -0.102 | -0.089 | -0.221 | -0.055 | -0.008 | -0.095 | -0.036 | 0.041 |
| 42-GUIDANC | -0.065 | 0.160 | 0.026 | 0.167 | 0.094 | -0.031 | 0.052 | 0.108 | -0.080 | 0.177 | 0.181 | -0.241 | 0.152 | -0.079 | -0.117 |
| 43-P-P EXP | -0.055 | -0.045 | -0.007 | -0.015 | 0.158 | -0.032 | 0.138 | 0.142 | 0.114 | 0.099 | 0.128 | -0.086 | 0.044 | 0.050 | 0.020 |
| 45-PCT PTA | -0.007 | 0.011 | -0.156 | -0.094 | -0.106 | -0.100 | -0.080 | -0.068 | -0.057 | -0.045 | -0.089 | 0.008 | 0.016 | 0.030 | 0.012 |
| 48- 4000 | 0.300 | 0.001 | -0.047 | -0.043 | -0.091 | -0.043 | -0.085 | 0.014 | 0.078 | -0.054 | -0.086 | 0.031 | -0.009 | -0.041 | 0.001 |
| 49A-PRO | -0.153 | 0.130 | 0.018 | 0.106 | 0.137 | 0.092 | 0.117 | 0.066 | 0.025 | 0.139 | 0.241 | -0.140 | 0.140 | -0.012 | -0.103 |
| 49C-SK ETC | -0.126 | 0.126 | 0.089 | 0.128 | 0.046 | 0.025 | 0.077 | 0.115 | -0.150 | 0.063 | 0.142 | -0.075 | 0.051 | 0.051 | -0.142 |
| 49E-FARM | 0.195 | -0.325 | -0.021 | -0.130 | -0.090 | -0.049 | -0.128 | -0.036 | 0.038 | -0.003 | -0.264 | 0.166 | -0.242 | -0.081 | 0.197 |
| 51-SAL COM | -0.032 | 0.038 | 0.128 | -0.059 | -0.061 | -0.026 | 0.075 | 0.046 | 0.098 | 0.005 | -0.006 | -0.172 | 0.121 | 0.045 | 0.036 |
| 53-AGE PRN | -0.018 | 0.325 | -0.055 | 0.056 | -0.042 | -0.152 | 0.074 | 0.046 | 0.083 | -0.003 | 0.130 | -0.008 | 0.326 | 0.057 | 0.011 |
| 54-EXP PRN | -0.080 | 0.236 | 0.054 | -0.047 | -0.082 | -0.130 | 0.127 | 0.099 | 0.026 | 0.149 | 0.022 | -0.090 | 0.222 | 0.090 | -0.040 |
| 56-TOT M-S | -0.155 | -0.012 | -0.067 | 0.112 | 0.049 | 0.044 | -0.031 | 0.088 | -0.063 | 0.039 | 0.097 | -0.152 | 0.024 | 0.058 | -0.130 |
| 1-SEX | | 0.148 | -0.157 | -0.077 | -0.103 | -0.002 | 0.063 | 0.198 | 0.271 | 0.143 | -0.063 | 0.018 | 0.174 | -0.273 | 0.061 |
| 7-AGE | 17032 | | -0.136 | 0.016 | -0.063 | -0.015 | 0.225 | 0.149 | 0.175 | 0.236 | 0.174 | -0.189 | 0.795 | 0.046 | -0.199 |
| 11-U BIO H | 17032 | 17032 | | 0.046 | -0.023 | -0.252 | 0.055 | -0.026 | -0.251 | -0.086 | 0.031 | -0.003 | -0.118 | 0.054 | 0.190 |
| 11-U CHM H | 17032 | 17032 | 17032 | | 0.524 | 0.306 | 0.149 | 0.107 | -0.107 | -0.075 | 0.443 | -0.010 | -0.060 | 0.032 | 0.020 |
| 11-U PHY H | 17032 | 17032 | 17032 | 17032 | | 0.433 | 0.101 | 0.045 | -0.033 | -0.105 | 0.414 | -0.002 | -0.085 | 0.126 | 0.072 |
| 11-U MTH H | 17032 | 17032 | 17032 | 17032 | 17032 | | 0.192 | 0.202 | 0.163 | 0.138 | 0.224 | -0.139 | -0.004 | 0.033 | -0.205 |
| 11-U BIO G | 16411 | 16411 | 16411 | 16411 | 16411 | 16411 | | 0.401 | 0.263 | 0.361 | 0.262 | -0.077 | 0.186 | -0.143 | 0.054 |
| 11-U CHM G | 16110 | 16110 | 16110 | 16110 | 16110 | 16110 | 15888 | | 0.461 | 0.445 | 0.201 | -0.093 | 0.142 | -0.020 | -0.080 |
| 11-U PHY G | 15374 | 15374 | 15374 | 15374 | 15374 | 15374 | 15152 | 15170 | | 0.393 | 0.068 | -0.049 | 0.244 | -0.020 | -0.162 |
| 11-U MTH G | 16619 | 16619 | 16619 | 16619 | 16619 | 16619 | 16131 | 15963 | 15227 | | 0.135 | -0.098 | 0.247 | 0.037 | -0.017 |
| 11-TOT G H | 16899 | 16899 | 16899 | 16899 | 16899 | 16899 | 16411 | 16110 | 15374 | 16619 | | -0.000 | 0.254 | 0.039 | -0.042 |
| 14-CERTIF | 17032 | 17032 | 17032 | 17032 | 17032 | 17032 | 16411 | 16110 | 15374 | 16619 | 16899 | | -0.167 | 0.042 | 0.213 |
| 17-TCH EXP | 16899 | 16899 | 16899 | 16899 | 16899 | 16899 | 16278 | 15977 | 15241 | 16486 | 16766 | 16899 | | 0.045 | -0.140 |
| 24-EXT JOB | 17032 | 17032 | 17032 | 17032 | 17032 | 17032 | 16411 | 16110 | 15374 | 16619 | 16899 | 17032 | 16899 | | -0.092 |
| 26-SEC TCH | 17032 | 17032 | 17032 | 17032 | 17032 | 17032 | 16411 | 16110 | 15374 | 16619 | 16899 | 17032 | 16899 | 17032 | |
| 28-ANY APP | 17032 | 17032 | 17032 | 17032 | 17032 | 17032 | 16411 | 16110 | 15374 | 16619 | 16899 | 17032 | 16899 | 17032 | 17032 |
| 29-M-S ORG | 17032 | 17032 | 17032 | 17032 | 17032 | 17032 | 16411 | 16110 | 15374 | 16619 | 16899 | 17032 | 16899 | 17032 | 17032 |
| 31-JOUR RD | 17032 | 17032 | 17032 | 17032 | 17032 | 17032 | 16411 | 16110 | 15374 | 16619 | 16899 | 17032 | 16899 | 17032 | 17032 |
| 34-SALARY | 17032 | 17032 | 17032 | 17032 | 17032 | 17032 | 16411 | 16110 | 15374 | 16619 | 16899 | 17032 | 16899 | 17032 | 17032 |
| 35-OTH INC | 17032 | 17032 | 17032 | 17032 | 17032 | 17032 | 16411 | 16110 | 15374 | 16619 | 16899 | 17032 | 16899 | 17032 | 17032 |

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL-TEACHER CROSS-CORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

|  | 28-AN | 29-M- | 31-JO | 34-SA | 35-OT |
|---|---|---|---|---|---|
| CRIT | -0.925 | -0.294 | -0.166 | -0.280 | 0.190 |
| 9-AREA TYP | 0.166 | 0.195 | 0.015 | 0.406 | 0.101 |
| 10-HOUSING | -0.080 | -0.082 | 0.009 | -0.190 | -0.006 |
| 11A-NO DIP | -0.045 | -0.091 | -0.153 | -0.182 | 0.062 |
| 11B-CO DEG | 0.018 | 0.079 | 0.164 | 0.223 | -0.050 |
| 12-SEC TCH | 0.182 | 0.358 | 0.056 | 0.517 | 0.026 |
| 13-CL SIZE | 0.202 | 0.166 | 0.147 | 0.088 | -0.140 |
| 16-PUB LIB | -0.255 | -0.020 | -0.078 | -0.124 | 0.014 |
| 19-TO COLL | 0.168 | 0.108 | 0.116 | 0.183 | 0.005 |
| 21-DROPOUT | -0.005 | 0.044 | -0.049 | 0.034 | 0.009 |
| 26-DISCUSS | 0.005 | 0.010 | -0.070 | 0.043 | 0.126 |
| 28-REC APP | 0.007 | 0.029 | -0.022 | -0.001 | 0.058 |
| 31G-TRIG | -0.105 | -0.170 | -0.105 | -0.331 | 0.020 |
| 31F-PHYS | -0.245 | 0.150 | -0.101 | -0.124 | -0.039 |
| 32D-INNSF | -0.093 | 0.022 | 0.028 | 0.067 | -0.018 |
| 36-GROUP | 0.168 | 0.223 | 0.141 | 0.204 | 0.034 |
| 37-ADD FAC | -0.003 | 0.006 | 0.034 | -0.131 | -0.046 |
| 38-ST SAL | 0.117 | 0.197 | 0.010 | 0.738 | 0.163 |
| 39-EAR GRA | 0.087 | -0.090 | -0.016 | -0.129 | -0.056 |
| 42-GUIDANC | 0.083 | 0.165 | -0.008 | 0.260 | -0.017 |
| 43-P-P EXP | 0.085 | 0.089 | 0.004 | 0.319 | 0.183 |
| 45-PCT PTA | 0.021 | -0.098 | -0.071 | -0.079 | 0.112 |
| 48- 4000 | -0.045 | -0.084 | -0.058 | -0.386 | -0.143 |
| 49A-PRO | 0.139 | 0.141 | 0.051 | 0.335 | -0.022 |
| 49C-SK ETC | 0.025 | 0.113 | 0.143 | 0.217 | -0.025 |
| 49E-FARM | -0.188 | -0.084 | -0.137 | -0.321 | -0.071 |
| 51-SAL COM | 0.006 | 0.096 | 0.230 | 0.196 | -0.093 |
| 53-AGE PRN | 0.127 | 0.119 | 0.059 | 0.124 | 0.090 |
| 54-EXP PRN | 0.051 | 0.098 | 0.029 | 0.074 | 0.081 |
| 56-TOT M-S | 0.005 | -0.009 | -0.029 | 0.057 | 0.121 |
| 1-SEX | -0.107 | 0.033 | 0.189 | -0.268 | -0.196 |
| 7-AGE | -0.035 | 0.133 | 0.194 | 0.210 | 0.085 |
| 11-U BIO H | 0.061 | 0.033 | 0.072 | 0.116 | -0.008 |
| 11-U CHM H | 0.201 | 0.124 | 0.018 | 0.066 | 0.051 |
| 11-U PHY H | 0.207 | 0.152 | -0.100 | 0.192 | 0.135 |
| 11-U MTH H | 0.116 | 0.212 | -0.044 | 0.060 | -0.033 |
| 11-U BIO G | -0.001 | 0.115 | 0.201 | 0.069 | -0.069 |
| 11-U CHM G | -0.037 | 0.257 | 0.179 | 0.004 | -0.089 |
| 11-U PHY G | -0.112 | 0.091 | 0.069 | 0.060 | 0.023 |
| 11-U MTH G | -0.069 | 0.179 | 0.116 | 0.017 | -0.108 |
| 11-TOT G H | 0.332 | 0.301 | 0.226 | 0.335 | 0.101 |
| 14-CERTIF | -0.048 | -0.109 | -0.190 | -0.176 | 0.149 |
| 17-TCH EXP | 0.032 | 0.165 | 0.222 | 0.254 | 0.020 |
| 24-EXT JOB | 0.144 | 0.097 | -0.038 | 0.074 | 0.183 |
| 26-SEC TCH | -0.001 | -0.037 | -0.055 | -0.102 | -0.142 |
| 28-ANY APP |  | 0.286 | 0.131 | 0.161 | -0.083 |
| 29-M-S ORG | 17032 |  | 0.309 | 0.287 | -0.057 |
| 31-JOUR RD | 17032 | 17032 |  | 0.160 | -0.239 |
| 34-SALARY | 17032 | 17032 | 17032 |  | 0.115 |
| 35-OTH INC | 17032 | 17032 | 17032 | 17032 |  |

---

PUBLIC SENIOR HIGH SCHOOLS
SCHOOL-TEACHER CROSS-CORRELATIONS
SUMMARY LISTING OF VARIABLES

| VARIABLE | MEAN | STD DEVN | WTD N | TRUE N |
|---|---|---|---|---|
| CRIT | 0.53 | 0.50 | 9761 | 146 |
| 9-AREA TYP | 0.30 | 0.46 | 16993 | 231 |
| 10-HOUSING | 0.49 | 0.50 | 16820 | 229 |
| 11A-NO DIP | 37.82 | 24.31 | 14729 | 197 |
| 11B-CO DEG | 9.96 | 11.61 | 13914 | 189 |
| 12-SEC TCH | 23.37 | 26.24 | 15329 | 209 |
| 13-CL SIZE | 24.30 | 6.14 | 16631 | 225 |
| 16-PUB LIB | 0.27 | 0.44 | 16891 | 230 |
| 19-TO COLL | 36.38 | 19.23 | 15678 | 211 |
| 21-DROPOUT | 10.53 | 9.37 | 15617 | 209 |
| 26-DISCUSS | 0.97 | 0.18 | 16783 | 229 |
| 28-REC APP | 4.44 | 0.62 | 16624 | 226 |
| 31G-TRIG | 0.33 | 0.47 | 17032 | 232 |
| 31F-PHYS | 0.75 | 0.43 | 3937 | 36 |
| 32D-INNSF | 0.82 | 0.38 | 17032 | 232 |
| 36-GROUP | 0.56 | 0.50 | 17032 | 232 |
| 37-ADD FAC | 0.49 | 0.50 | 17032 | 232 |
| 38-ST SAL | 41.34 | 5.47 | 16764 | 228 |
| 39-EAR GRA | 0.73 | 0.44 | 17032 | 232 |
| 42-GUIDANC | 0.59 | 0.49 | 17015 | 231 |
| 43-P-P EXP | 426.17 | 179.80 | 13620 | 190 |
| 45-PCT PTA | 39.16 | 24.60 | 11824 | 162 |
| 48- 4000 | 36.96 | 27.86 | 16133 | 216 |
| 49A-PRO | 9.23 | 10.55 | 16682 | 223 |
| 49C-SK ETC | 21.91 | 16.96 | 16620 | 221 |
| 49E-FARM | 30.98 | 27.07 | 16563 | 221 |
| 51-SAL COM | 1.92 | 0.60 | 16885 | 230 |
| 53-AGE PRN | 3.00 | 1.14 | 16664 | 229 |
| 54-EXP PRN | 9.07 | 7.81 | 16517 | 227 |
| 56-TOT M-S | 2.59 | 2.30 | 17032 | 232 |
| 1-SEX | 0.21 | 0.41 | 17032 | 232 |
| 7-AGE | 36.96 | 7.26 | 17032 | 232 |
| 11-U BIO H | 12.44 | 7.75 | 17032 | 232 |
| 11-U CHM H | 9.66 | 6.25 | 17032 | 232 |
| 11-U PHY H | 6.62 | 4.52 | 17032 | 232 |
| 11-U MTH H | 15.37 | 6.38 | 17032 | 232 |
| 11-U BIO G | 6.06 | 0.85 | 16411 | 226 |
| 11-U CHM G | 5.57 | 1.12 | 16110 | 223 |
| 11-U PHY G | 5.58 | 1.05 | 15374 | 217 |
| 11-U MTH G | 5.81 | 1.02 | 16619 | 228 |
| 11-TOT G H | 6.41 | 7.81 | 16899 | 231 |
| 14-CERTIF | 0.21 | 0.41 | 17032 | 232 |
| 17-TCH EXP | 9.54 | 5.84 | 16899 | 231 |
| 24-EXT JOB | 0.40 | 0.49 | 17032 | 232 |
| 26-SEC TCH | 0.21 | 0.41 | 17032 | 232 |
| 28-ANY APP | 0.59 | 0.49 | 17032 | 232 |
| 29-M-S ORG | 0.56 | 0.64 | 17032 | 232 |
| 31-JOUR RD | 2.50 | 1.05 | 17032 | 232 |
| 34-SALARY | 6.05 | 2.07 | 17032 | 232 |
| 35-OTH INC | 10.38 | 9.53 | 17032 | 232 |

NON-PUBLIC SCHOOLS
SCHOOL-TEACHER CROSS-CORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

|  | CRIT | 9-ARE | 10-HO | 11A-N | 11B-C | 12-SE | 13-CL | 16-PU | 19-TC | 21-DR | 26-DI | 28-RE | 31G-T | 31F-P | 32D-I |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT |  | -0.243 | 0.034 | 0.099 | -0.015 | -0.363 | -0.180 | 0.375 | 0.058 | 0.271 | -0.189 | -0.237 | 0.284 | 9.999 | -0.059 |
| 9-AREA TYP | 1906 |  | -0.215 | -0.432 | 0.162 | 0.286 | -0.075 | -0.448 | 0.207 | 0.132 | 0.121 | -0.035 | -0.333 | -0.130 | 0.216 |
| 10-HOUSING | 1980 | 3138 |  | 0.642 | -0.341 | -0.185 | 0.223 | 0.409 | -0.329 | 0.029 | 0.011 | 0.192 | -0.247 | -1.000 | -0.197 |
| 11A-NO DIP | 1542 | 2390 | 2538 |  | -0.587 | -0.350 | 0.141 | 0.510 | -0.480 | 0.257 | -0.087 | -0.053 | 0.070 | -0.711 | 0.046 |
| 11B-CO DEG | 1448 | 2478 | 2626 | 2410 |  | 0.298 | -0.405 | -0.269 | 0.712 | -0.241 | -0.052 | 0.005 | -0.212 | 0.320 | -0.158 |
| 12-SEC TCH | 2000 | 3030 | 3178 | 2612 | 2572 |  | 0.241 | -0.257 | 0.239 | -0.184 | 0.131 | 0.054 | -0.389 | 0.258 | 0.090 |
| 13-CL SIZE | 2000 | 2902 | 3050 | 2484 | 2498 | 3070 |  | 0.107 | -0.465 | 0.120 | 0.112 | 0.009 | -0.237 | 0.043 | -0.013 |
| 16-PUB LIB | 2000 | 3084 | 3232 | 2612 | 2626 | 3252 | 3124 |  | -0.344 | 0.233 | -0.060 | -0.061 | 0.274 | 0.094 | -0.191 |
| 19-TO COLL | 1667 | 2603 | 2751 | 2279 | 2293 | 2771 | 2643 | 2825 |  | -0.083 | 0.084 | -0.130 | -0.221 | -0.041 | -0.188 |
| 21-DROPOUT | 1704 | 2714 | 2862 | 2390 | 2404 | 2882 | 2754 | 2936 | 2751 |  | -0.300 | -0.426 | 0.087 | -0.634 | 0.056 |
| 26-DISCUSS | 2000 | 3084 | 3232 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 |  | 0.372 | -0.365 | -0.128 | -0.078 |
| 28-REC APP | 1764 | 2774 | 2922 | 2430 | 2390 | 2942 | 2814 | 2996 | 2515 | 2626 | 2996 |  | -0.111 | 0.356 | -0.200 |
| 31G-TRIG | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 |  | 0.263 | 0.141 |
| 31F-PHYS | 586 | 916 | 916 | 552 | 660 | 808 | 808 | 862 | 862 | 862 | 862 | 680 | 916 |  | 9.999 |
| 32D-INNSF | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 |  |
| 36-GROUP | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 37-ADD FAC | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 38-ST SAL | 970 | 1428 | 1502 | 1138 | 1246 | 1448 | 1428 | 1502 | 1280 | 1354 | 1502 | 1448 | 1502 | 256 | 1502 |
| 39-EAR GRA | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 42-GUIDANC | 1980 | 3064 | 3212 | 2538 | 2552 | 3178 | 3050 | 3232 | 2751 | 2862 | 3232 | 2922 | 3286 | 842 | 3286 |
| 43-P-P EXP | 953 | 1741 | 1889 | 1579 | 1633 | 1835 | 1707 | 1889 | 1593 | 1593 | 1889 | 1761 | 1889 | 586 | 1889 |
| 45-PCT PTA | 1121 | 1895 | 1969 | 1713 | 1659 | 1915 | 1787 | 1915 | 1545 | 1693 | 1915 | 1733 | 1969 | 532 | 1969 |
| 48- 4000 | 1445 | 2233 | 2381 | 2003 | 2091 | 2347 | 2219 | 2401 | 2179 | 2253 | 2401 | 2219 | 2455 | 620 | 2455 |
| 49A-PRO | 1778 | 2788 | 2936 | 2336 | 2424 | 2902 | 2774 | 2956 | 2586 | 2660 | 2956 | 2700 | 3010 | 842 | 3010 |
| 49C-SK ETC | 1724 | 2660 | 2808 | 2262 | 2296 | 2774 | 2646 | 2828 | 2532 | 2606 | 2828 | 2626 | 2882 | 788 | 2882 |
| 49E-FARM | 1724 | 2586 | 2734 | 2188 | 2222 | 2700 | 2572 | 2754 | 2458 | 2532 | 2754 | 2626 | 2808 | 788 | 2808 |
| 51-SAL COM | 1741 | 2529 | 2677 | 2003 | 2091 | 2569 | 2441 | 2623 | 2253 | 2327 | 2623 | 2441 | 2677 | 768 | 2677 |
| 53-AGE PRN | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 54-EXP PRN | 1980 | 2990 | 3138 | 2464 | 2478 | 3104 | 2976 | 3158 | 2677 | 2788 | 3158 | 2922 | 3212 | 916 | 3212 |
| 56-TOT M-S | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 1-SEX | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 7-AGE | 2054 | 3064 | 3212 | 2538 | 2552 | 3178 | 3050 | 3232 | 2751 | 2862 | 3232 | 2922 | 3286 | 916 | 3286 |
| 11-U BIO H | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 11-U CHM H | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 11-U PHY H | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 11-U MTH H | 2054 | 3064 | 3212 | 2538 | 2552 | 3178 | 3050 | 3232 | 2751 | 2862 | 3232 | 2922 | 3286 | 842 | 3286 |
| 11-U BIO G | 2054 | 2916 | 3064 | 2464 | 2478 | 3030 | 2902 | 3084 | 2603 | 2714 | 3084 | 2774 | 3138 | 768 | 3138 |
| 11-U CHM G | 2054 | 2990 | 3138 | 2464 | 2478 | 3104 | 2976 | 3158 | 2677 | 2788 | 3158 | 2848 | 3212 | 768 | 3212 |
| 11-U PHY G | 2054 | 3064 | 3212 | 2538 | 2552 | 3178 | 3050 | 3232 | 2751 | 2862 | 3232 | 2922 | 3286 | 842 | 3286 |
| 11-U MTH G | 2054 | 3064 | 3212 | 2538 | 2552 | 3178 | 3050 | 3232 | 2751 | 2862 | 3232 | 2922 | 3286 | 842 | 3286 |
| 11-TOT G H | 2054 | 3138 | 3286 | 2612 | 2626 | 325[illegible] | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 14-CERTIF | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 17-TCH EXP | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 24-EXT JOB | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 26-SEC TCH | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 28-ANY APP | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 29-M-S ORG | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 31-JOUR RD | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 34-SALARY | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |
| 35-OTH INC | 2054 | 3138 | 3286 | 2612 | 2626 | 3252 | 3124 | 3306 | 2825 | 2936 | 3306 | 2996 | 3360 | 916 | 3360 |

NON-PUBLIC SCHOOLS
SCHOOL-TEACHER CROSS-CORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 36-GR | 37-AD | 38-ST | 39-EA | 42-GU | 43-P- | 45-PC | 48- 4 | 49A-P | 49C-S | 49E-F | 51-SA | 53-AG | 54-EX | 56-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.058 | -0.034 | -0.106 | -0.128 | -0.046 | 0.124 | -0.125 | -0.019 | -0.248 | 0.144 | 0.117 | -0.172 | 0.155 | 0.101 | -0.371 |
| 9-AREA TYP | 0.109 | 0.034 | 0.138 | 0.007 | 0.208 | 0.192 | -0.283 | -0.053 | 0.208 | 0.188 | -0.616 | 0.001 | -0.048 | 0.099 | 0.207 |
| 10-HOUSING | -0.238 | -0.140 | 0.149 | 0.007 | -0.043 | -0.292 | -0.600 | 0.205 | -0.340 | 0.150 | 0.143 | -0.071 | 0.215 | -0.184 | 0.201 |
| 11A-NU DIP | -0.112 | 0.164 | -0.216 | -0.012 | -0.023 | -0.364 | -0.526 | 0.519 | -0.618 | -0.065 | 0.572 | -0.038 | 0.148 | -0.147 | -0.002 |
| 11B-CO DEG | -0.148 | -0.057 | 0.537 | -0.305 | 0.161 | 0.747 | 0.355 | -0.253 | 0.910 | -0.442 | -0.376 | 0.441 | -0.058 | 0.233 | 0.176 |
| 12-SEC TCH | 0.188 | 0.152 | 0.498 | -0.216 | 0.300 | 0.268 | 0.161 | -0.324 | 0.300 | 0.040 | -0.292 | 0.158 | -0.139 | 0.118 | 0.059 |
| 13-CL SIZE | 0.098 | 0.342 | -0.023 | 0.252 | 0.012 | -0.408 | -0.178 | -0.106 | -0.406 | 0.261 | -0.115 | -0.355 | 0.065 | -0.319 | -0.122 |
| 16-PUB LIB | -0.451 | 0.132 | 0.005 | -0.113 | -0.035 | -0.160 | -0.088 | 0.241 | -0.352 | -0.179 | 0.576 | -0.018 | 0.260 | 0.11[illegible] | -0.234 |
| 19-TO COLL | 0.027 | -0.086 | 0.477 | -0.375 | 0.089 | 0.635 | 0.271 | -0.314 | 0.701 | -0.320 | -0.176 | 0.399 | -0.136 | 0.301 | 0.115 |
| 21-DROPOUT | -0.086 | 0.084 | -0.255 | 0.137 | 0.127 | 0.081 | -0.584 | 0.500 | -0.290 | -0.129 | -0.070 | 0.004 | 0.009 | -0.139 | -0.105 |
| 26-DISCUSS | 0.224 | -0.053 | 0.136 | -0.003 | -0.084 | 0.049 | 0.161 | -0.189 | 0.014 | 0.120 | 0.131 | 0.003 | 0.089 | 0.207 | 0.202 |
| 28-REC APP | 0.139 | 0.074 | 0.272 | 0.154 | -0.331 | 0.201 | -0.302 | -0.250 | 0.140 | 0.004 | 0.029 | -0.222 | 0.103 | -0.080 | 0.104 |
| 31G-TRIG | -0.164 | 0.001 | -0.310 | 0.169 | -0.138 | -0.192 | 0.245 | 0.093 | -0.160 | -0.237 | 0.286 | -0.323 | -0.116 | -0.093 | -0.279 |
| 31F-PHYS | 0.476 | 0.284 | 9.999 | -0.108 | 0.519 | 0.445 | 0.821 | -0.460 | 0.332 | -0.700 | -0.014 | 0.248 | 0.033 | 0.361 | -0.695 |
| 32Q-INNSF | 0.231 | 0.038 | -0.256 | -0.098 | 0.219 | -0.299 | 9.999 | 0.117 | -0.255 | 0.16[illegible] | 0.072 | -0.055 | -0.120 | 0.116 | 0.085 |
| 36-GROUP | | 0.028 | 0.168 | 0.069 | 0.084 | -0.324 | -0.189 | -0.302 | 0.034 | 0.215 | -0.236 | -0.013 | -0.087 | -0.009 | -0.203 |
| 37-ADD FAC | 3360 | | 0.008 | 0.056 | -0.021 | 0.070 | 0.021 | 0.064 | -0.049 | -0.159 | 0.220 | -0.085 | -0.114 | 0.069 | 0.031 |
| 38-ST SAL | 1502 | 1502 | | -0.098 | 0.177 | 0.517 | -0.144 | -0.509 | 0.538 | -0.313 | -0.246 | 0.490 | 0.131 | 0.139 | 0.044 |
| 39-EAR GRA | 3360 | 3360 | 1502 | | -0.154 | -0.083 | -0.036 | -0.044 | -0.149 | 0.156 | -0.261 | -0.402 | 0.017 | -0.396 | -0.043 |
| 42-GUIDANC | 3286 | 3286 | 1428 | 3286 | | 0.153 | 0.299 | -0.127 | 0.187 | -0.057 | -0.312 | 0.315 | 0.030 | 0.133 | 0.025 |
| 43-P-P EXP | 1889 | 1889 | 970 | 1889 | 1815 | | 0.196 | -0.160 | 0.707 | -0.603 | -0.296 | 0.235 | 0.193 | 0.499 | 0.326 |
| 45-PCT PTA | 1969 | 1969 | 1104 | 1969 | 1895 | 1195 | | -0.375 | 0.382 | -0.340 | 0.000 | 0.117 | -0.154 | 0.347 | -0.104 |
| 48- 4000 | 2455 | 2455 | 1428 | 2455 | 2381 | 1593 | 1545 | | -0.387 | 0.059 | 0.083 | -0.102 | -0.074 | -0.133 | 0.132 |
| 49A-PRO | 3010 | 3010 | 1502 | 3010 | 2936 | 1778 | 1878 | 2344 | | -0.529 | -0.395 | 0.333 | 0.072 | 0.237 | 0.193 |
| 49C-SK ETC | 2882 | 2882 | 1502 | 2882 | 2808 | 1704 | 1804 | 2290 | 2882 | | -0.158 | -0.377 | -0.124 | -0.244 | 0.105 |
| 49E-FARM | 2808 | 2808 | 1502 | 2808 | 2734 | 1704 | 1730 | 2216 | 2808 | 2808 | | 0.108 | -0.045 | 0.193 | -0.143 |
| 51-SAL COM | 2677 | 2677 | 1428 | 2677 | 2677 | 1593 | 1619 | 2011 | 2492 | 2438 | 2438 | | -0.117 | 0.138 | 0.033 |
| 53-AGE PRN | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | | 0.558 | -0.062 |
| 54-EXP PRN | 3212 | 3212 | 1502 | 3212 | 3138 | 1889 | 1821 | 2381 | 2862 | 2734 | 2734 | 2603 | 3212 | | 0.071 |
| 56-TOT M-S | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | 3360 | 3212 | |
| 1-SEX | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | 3360 | 3212 | 3360 |
| 7-AGE | 3286 | 3286 | 1428 | 3286 | 3212 | 1815 | 1969 | 2381 | 2936 | 2808 | 2734 | 2603 | 3286 | 3138 | 3286 |
| 11-U BIO H | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | 3360 | 3212 | 3360 |
| 11-U CHM H | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | 3360 | 3212 | 3360 |
| 11-U PHY H | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | 3360 | 3212 | 3360 |
| 11-U MTH H | 3286 | 3286 | 1502 | 3286 | 3212 | 1815 | 1895 | 2381 | 2936 | 2808 | 2734 | 2603 | 3286 | 3138 | 3286 |
| 11-U BIO G | 3138 | 3138 | 1502 | 3138 | 3064 | 1815 | 1895 | 2381 | 2788 | 2660 | 2586 | 2529 | 3138 | 2990 | 3138 |
| 11-U CHM G | 3212 | 3212 | 1502 | 3212 | 3138 | 1815 | 1895 | 2381 | 2862 | 2734 | 2660 | 2529 | 3212 | 3064 | 3212 |
| 11-U PHY G | 3286 | 3286 | 1502 | 3286 | 3212 | 1815 | 1895 | 2381 | 2936 | 2808 | 2734 | 2603 | 3286 | 3138 | 3286 |
| 11-U MTH G | 3286 | 3286 | 1502 | 3286 | 3212 | 1815 | 1895 | 2381 | 2936 | 2808 | 2734 | 2603 | 3286 | 3138 | 3286 |
| 11-TOT G H | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | 3360 | 3212 | 3360 |
| 14-CERTIF | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | 3360 | 3212 | 3360 |
| 17-TCH EXP | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | 3360 | 3212 | 3360 |
| 24-EXT JOB | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | 3360 | 3212 | 3360 |
| 26-SEC TCH | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | 3360 | 3212 | 3360 |
| 28-ANY APP | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | 3360 | 3212 | 3360 |
| 29-M-S ORG | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | 3360 | 3212 | 3360 |
| 31-JOUR RD | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | 3360 | 3212 | 3360 |
| 34-SALARY | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | 3360 | 3212 | 3360 |
| 35-OTH INC | 3360 | 3360 | 1502 | 3360 | 3286 | 1889 | 1969 | 2455 | 3010 | 2882 | 2808 | 2677 | 3360 | 3212 | 3360 |

NON-PUBLIC SCHOOLS
SCHOOL-TEACHER CROSS-CORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 1-SEX | 7-AGE | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO | 14-CE | 17-TC | 24-EX | 26-SE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.006 | 0.128 | -0.279 | -0.141 | -0.083 | -0.083 | -0.213 | -0.058 | -0.108 | 0.002 | -0.167 | 0.300 | -0.036 | -0.006 | 0.347 |
| 9-AREA TYP | -0.025 | 0.006 | 0.134 | -0.180 | -0.069 | -0.127 | -0.134 | 0.121 | 0.156 | -0.042 | 0.105 | -0.269 | -0.105 | -0.175 | -0.072 |
| 10-HOUSING | 0.229 | 0.271 | 0.081 | -0.025 | -0.209 | -0.359 | -0.108 | 0.114 | -0.106 | 0.070 | 0.096 | -0.275 | 0.352 | -0.167 | -0.162 |
| 11A-NO DIP | 0.119 | 0.075 | -0.103 | -0.153 | -0.063 | -0.307 | -0.026 | 0.021 | -0.098 | -0.045 | -0.191 | -0.212 | 0.330 | 0.171 | -0.076 |
| 11B-CO DEG | -0.199 | -0.132 | 0.024 | 0.302 | 0.027 | 0.148 | -0.184 | -0.045 | 0.106 | -0.164 | 0.428 | 0.204 | -0.330 | 0.101 | -0.037 |
| 12-SEC TCH | -0.146 | -0.096 | -0.061 | 0.195 | 0.052 | 0.106 | -0.018 | 0.193 | 0.048 | 0.040 | 0.347 | -0.015 | -0.059 | -0.166 | -0.087 |
| 13-CL SIZE | 0.202 | 0.184 | -0.006 | 0.208 | -0.074 | -0.157 | 0.128 | 0.057 | -0.095 | 0.042 | 0.142 | -0.196 | 0.362 | -0.127 | -0.139 |
| 16-PUB LIB | 0.204 | 0.200 | -0.257 | -0.092 | -0.053 | -0.272 | -0.131 | -0.142 | -0.228 | -0.063 | -0.221 | -0.017 | 0.353 | 0.193 | 0.185 |
| 19-TO COLL | -0.395 | -0.339 | -0.010 | 0.208 | 0.133 | 0.154 | 0.026 | 0.254 | 0.250 | 0.064 | 0.296 | 0.205 | -0.495 | -0.172 | 0.016 |
| 21-DROPOUT | -0.133 | -0.143 | -0.142 | -0.116 | -0.049 | -0.356 | -0.237 | -0.059 | 0.123 | 0.044 | -0.147 | -0.058 | -0.067 | -0.098 | 0.124 |
| 26-DISCUSS | 0.058 | 0.179 | 0.175 | 0.042 | 0.011 | -0.053 | 0.044 | -0.002 | -0.180 | 0.186 | 0.176 | 0.067 | 0.207 | 0.137 | -0.209 |
| 28-REC APP | 0.111 | 0.308 | 0.126 | 0.081 | 0.050 | 0.138 | 0.121 | -0.075 | -0.151 | 0.033 | 0.293 | -0.191 | 0.285 | 0.253 | -0.194 |
| 31G-TRIG | 0.001 | -0.226 | -0.231 | -0.210 | 0.015 | -0.015 | 0.189 | -0.098 | -0.031 | 0.051 | -0.403 | 0.215 | -0.151 | 0.144 | 0.225 |
| 31F-PHYS | -0.088 | 0.096 | 0.430 | 0.493 | 0.380 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 0.085 | 0.296 | 0.132 | 0.119 | 0.185 |
| 32D-INNSF | -0.002 | -0.298 | 0.106 | -0.002 | 0.038 | 0.110 | -0.133 | -0.135 | -0.088 | -0.043 | -0.084 | 0.216 | -0.268 | -0.126 | 0.088 |
| 36-GROUP | -0.076 | -0.220 | 0.274 | 0.039 | -0.155 | 0.121 | -0.045 | 0.129 | 0.058 | 0.225 | -0.046 | 0.176 | -0.239 | -0.078 | -0.271 |
| 37-ADD FAC | 0.046 | 0.143 | -0.017 | 0.288 | 0.051 | 0.058 | 0.098 | -0.105 | -0.163 | -0.026 | 0.211 | -0.238 | 0.188 | 0.120 | 0.235 |
| 38-ST SAL | 0.110 | 0.240 | 0.324 | 0.072 | -0.035 | 0.089 | -0.333 | -0.057 | -0.051 | -0.019 | 0.530 | -0.328 | 0.089 | -0.227 | -0.181 |
| 39-EAR GRA | -0.022 | 0.044 | 0.078 | -0.128 | 0.077 | 0.020 | 0.070 | -0.122 | -0.216 | 0.116 | 0.011 | -0.066 | -0.033 | 0.171 | -0.096 |
| 42-GUIDANC | -0.075 | -0.184 | 0.209 | 0.137 | -0.103 | -0.354 | -0.404 | 0.060 | 0.068 | -0.043 | 0.068 | 0.243 | -0.051 | -0.021 | 0.079 |
| 43-P-P EXP | -0.456 | 0.262 | -0.266 | -0.052 | 0.070 | 0.006 | -0.467 | -0.087 | 0.021 | 0.008 | 0.579 | 0.030 | 0.052 | 0.022 | 0.210 |
| 45-PCT PTA | 0.086 | 0.008 | -0.093 | 0.370 | -0.002 | 0.259 | 0.022 | -0.019 | -0.136 | -0.136 | 0.207 | 0.511 | -0.073 | 0.322 | 0.317 |
| 48- 4000 | 0.280 | 0.126 | -0.244 | -0.112 | -0.204 | -0.530 | -0.039 | -0.302 | 0.015 | -0.007 | -0.252 | -0.157 | 0.192 | 0.084 | -0.171 |
| 49A-PRO | -0.177 | -0.166 | 0.146 | 0.250 | -0.040 | 0.225 | -0.102 | 0.110 | 0.175 | 0.059 | 0.450 | 0.183 | -0.305 | 0.095 | -0.115 |
| 49C-SK ETC | 0.053 | -0.080 | -0.056 | -0.178 | 0.056 | -0.026 | -0.089 | -0.003 | -0.108 | 0.011 | -0.307 | -0.125 | -0.126 | -0.294 | -0.158 |
| 49E-FARM | -0.083 | -0.088 | -0.094 | -0.027 | 0.231 | 0.139 | 0.174 | -0.259 | -0.279 | -0.169 | -0.260 | 0.107 | 0.133 | 0.280 | 0.324 |
| 51-SAL COM | -0.049 | -0.119 | 0.258 | 0.129 | 0.190 | -0.012 | -0.122 | 0.002 | 0.242 | -0.249 | 0.140 | 0.105 | -0.007 | 0.080 | -0.041 |
| 53-AGE PRN | 0.203 | 0.254 | -0.008 | -0.068 | -0.057 | -0.081 | -0.092 | -0.111 | 0.057 | 0.268 | 0.269 | 0.056 | 0.323 | -0.048 | -0.224 |
| 54-EXP PRN | -0.118 | -0.062 | -0.103 | 0.041 | -0.123 | 0.028 | -0.137 | -0.101 | -0.020 | 0.080 | 0.168 | 0.163 | -0.000 | -0.068 | 0.055 |
| 56-TOT M-S | -0.179 | 0.083 | 0.022 | 0.020 | -0.016 | 0.028 | -0.137 | -0.038 | -0.011 | 0.037 | 0.260 | -0.247 | -0.125 | -0.147 | -0.160 |
| 1-SEX | | 0.464 | 0.153 | 0.107 | -0.288 | 0.028 | 0.202 | -0.037 | -0.031 | 0.181 | -0.149 | -0.165 | 0.418 | -0.055 | -0.069 |
| 7-AGE | 3286 | | 0.056 | 0.022 | -0.013 | -0.010 | -0.036 | -0.174 | -0.211 | -0.044 | 0.207 | -0.356 | 0.813 | 0.079 | 0.056 |
| 11-U BIO H | 3360 | 3286 | | 0.417 | 0.225 | 0.102 | -0.055 | -0.079 | -0.156 | 0.116 | 0.205 | -0.127 | -0.094 | 0.013 | -0.168 |
| 11-U CHM H | 3360 | 3286 | 3360 | | 0.243 | 0.159 | 0.276 | 0.008 | -0.113 | 0.022 | 0.473 | 0.090 | -0.062 | -0.005 | -0.053 |
| 11-U PHY H | 3360 | 3286 | 3360 | 3360 | | 0.271 | 0.058 | -0.243 | -0.087 | -0.145 | 0.184 | 0.044 | -0.061 | 0.075 | -0.022 |
| 11-U MTH H | 3286 | 3212 | 3286 | 3286 | 3286 | | 0.119 | -0.048 | -0.050 | 0.029 | 0.062 | -0.072 | -0.226 | -0.019 | 0.085 |
| 11-U BIO G | 3138 | 3064 | 3138 | 3138 | 3138 | 3138 | | 0.385 | 0.338 | 0.298 | -0.048 | -0.088 | 0.073 | -0.105 | -0.109 |
| 11-U CHM G | 3212 | 3138 | 3212 | 3212 | 3212 | 3212 | 3138 | | 0.588 | 0.472 | 0.080 | -0.168 | -0.108 | -0.446 | -0.011 |
| 11-U PHY G | 3286 | 3212 | 3286 | 3286 | 3286 | 3286 | 3138 | 3212 | | 0.412 | -0.066 | -0.053 | -0.062 | -0.376 | -0.212 |
| 11-U MTH G | 3286 | 3212 | 3286 | 3286 | 3286 | 3286 | 3138 | 3212 | 3286 | | 0.088 | -0.006 | -0.092 | -0.358 | -0.354 |
| 11-TOT G H | 3360 | 3286 | 3360 | 3360 | 3360 | 3286 | 3138 | 3212 | 3286 | 3286 | | -0.069 | 0.114 | 0.081 | -0.088 |
| 14-CERTIF | 3360 | 3286 | 3360 | 3360 | 3360 | 3286 | 3138 | 3212 | 3286 | 3286 | 3360 | | -0.358 | 0.230 | 0.085 |
| 17-TCH EXP | 3360 | 3286 | 3360 | 3360 | 3360 | 3286 | 3138 | 3212 | 3286 | 3286 | 3360 | 3360 | | 0.120 | -0.019 |
| 24-EXT JOB | 3360 | 3286 | 3360 | 3360 | 3360 | 3286 | 3138 | 3212 | 3286 | 3286 | 3360 | 3360 | 3360 | | 0.037 |
| 26-SEC TCH | 3360 | 3286 | 3360 | 3360 | 3360 | 3286 | 3138 | 3212 | 3286 | 3286 | 3360 | 3360 | 3360 | 3360 | |
| 28-ANY APP | 3360 | 3286 | 3360 | 3360 | 3360 | 3286 | 3138 | 3212 | 3286 | 3286 | 3360 | 3360 | 3360 | 3360 | 3360 |
| 29-M-S ORG | 3360 | 3286 | 3360 | 3360 | 3360 | 3286 | 3138 | 3212 | 3286 | 3286 | 3360 | 3360 | 3360 | 3360 | 3360 |
| 31-JOUR RD | 3360 | 3286 | 3360 | 3360 | 3360 | 3286 | 3138 | 3212 | 3286 | 3286 | 3360 | 3360 | 3360 | 3360 | 3360 |
| 34-SALARY | 3360 | 3286 | 3360 | 3360 | 3360 | 3286 | 3138 | 3212 | 3286 | 3286 | 3360 | 3360 | 3360 | 3360 | 3360 |
| 35-OTH INC | 3360 | 3286 | 3360 | 3360 | 3360 | 3286 | 3138 | 3212 | 3286 | 3286 | 3360 | 3360 | 3360 | 3360 | 3360 |

```
NON-PUBLIC SCHOOLS
SCHOOL-TEACHER CROSS-CORRELATIONS
    CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES


                 28-AN  29-M-  31-JO  34-SA  35-OT

CRIT            -1.000 -0.535 -0.337 -0.145  0.005
9-AREA TYP       0.025  0.361  0.045  0.215  0.169
10-HOUSING       0.025 -0.036  0.145 -0.149 -0.226
11A-NO DIP       0.044 -0.037  0.123 -0.343 -0.245
11B-CO DEG       0.022 -0.100 -0.321  0.661  0.533
12-SEC TCH       0.284  0.270 -0.288  0.398  0.182
13-CL SIZE      -0.035  0.253  0.058 -0.297 -0.303
16-PUB LIB      -0.175 -0.152 -0.071 -0.135 -0.057
19-TO COLL       0.124 -0.197 -0.201  0.526  0.430
21-DROPOUT      -0.282  0.005 -0.129 -0.217  0.079
26-DISCUSS       0.166  0.260  0.251  0.016 -0.040
28-REC APP       0.333  0.189  0.090 -0.094 -0.074
31G-TRIG        -0.251 -0.306 -0.274 -0.182 -0.043
31F-PHYS         0.252  0.293 -0.047  0.184  0.197
32D-INNSF       -0.025  0.123  0.063  0.050  0.029
36-GROUP         0.102  0.069  0.106 -0.148 -0.156
37-ADD FAC       0.039  0.158 -0.019 -0.034  0.142
38-ST SAL        0.370  0.031  0.024  0.451  0.074
39-EAR GRA       0.042  0.307  0.158 -0.162 -0.159
42-GUIDANC       0.136  0.283  0.053  0.064 -0.019
43-P-P EXP       0.146  0.137 -0.440  0.785  0.701
45-PCT PTA       0.097  0.123 -0.072  0.120  0.198
48- 4000        -0.130 -0.202 -0.063 -0.309  0.021
49A-PRO          0.238  0.225 -0.168  0.591  0.541
49C-SK ETC      -0.103 -0.169  0.215 -0.340 -0.499
49E-FARM        -0.019 -0.286  0.054 -0.175 -0.116
51-SAL COM       0.218 -0.032  0.129  0.259  0.084
53-AGE PRN      -0.092  0.245  0.083  0.014  0.142
54-EXP PRN      -0.027  0.070 -0.108  0.300  0.385
56-TOT M-S       0.217  0.081  0.022  0.202  0.177
1-SEX           -0.130  0.092  0.214 -0.344 -0.264
7-AGE           -0.049  0.130  0.191 -0.007  0.047
11-U BIO H       0.235  0.264  0.619 -0.162 -0.202
11-U CHM H       0.193  0.142  0.285 -0.068 -0.066
11-U PHY H       0.264  0.126  0.342  0.125 -0.071
11-U MTH H       0.143  0.010  0.215  0.236  0.062
11-U BIO G      -0.044 -0.064  0.015 -0.354 -0.272
11-U CHM G       0.046  0.072 -0.108  0.007 -0.013
11-U PHY G       0.010  0.059 -0.033 -0.070  0.121
11-U MTH G       0.009  0.201  0.016 -0.131  0.099
11-TOT G M       0.226  0.409  0.053  0.355  0.233
14-CERTIF       -0.223 -0.027 -0.159  0.088  0.167
17-TCH EXP       0.028  0.187  0.121 -0.171 -0.090
24-EXT JOB       0.015  0.184 -0.051 -0.139 -0.107
26-SEC TCH      -0.289 -0.067 -0.136  0.138  0.071
28-ANY APP              0.349  0.328  0.204 -0.002
29-M-S ORG        3360         0.314  0.041  0.070
31-JOUR RD        3360   3360         -0.271 -0.331
34-SALARY         3360   3360   3360          0.639
35-OTH INC        3360   3360   3360   3360
```

```
NON-PUBLIC SCHOOLS
SCHOOL-TEACHER CROSS-CORRELATIONS
SUMMARY LISTING OF VARIABLES

 VARIABLE          MEAN     STD DEVN     WTD N     TRUE N

CRIT               0.54       0.50       2054        32
9-AREA TYP         0.86       0.34       3138        48
10-HOUSING         0.15       0.35       3286        50
11A-NO DIP        23.73      22.57       2612        39
11B-CO DEG        30.11      30.29       2626        40
12-SEC TCH        13.30       8.84       3252        49
13-CL SIZE        25.77       8.49       3124        47
16-PUB LIB         0.15       0.36       3306        50
19-TO COLL        60.34      27.95       2825        43
21-DROPOUT         6.23      12.10       2936        45
26-DISCUSS         0.90       0.31       3306        50
28-REC APP         4.30       0.84       2996        45
31G-TRIG           0.28       0.45       3360        51
31F-PHYS           0.92       0.27        916        14
32D-INNSF          0.95       0.22       3360        51
36-GROUP           0.76       0.43       3360        51
37-ADD FAC         0.41       0.49       3360        51
38-ST SAL         40.14       7.43       1502        23
39-EAR GRA         0.84       0.36       3360        51
42-GUIDANC         0.74       0.44       3286        50
43-P-P EXP       411.39     336.24       1889        29
45-PCT PTA        67.19      26.08       1969        29
48- 4000          21.04      26.98       2455        38
49A-PRO           38.70      31.44       3010        45
49C-SK ETC        16.94      14.64       2882        43
49E-FARM          10.92      21.14       2808        42
51-SAL COM         1.66       0.77       2677        41
53-AGE PRN         3.45       1.07       3360        51
54-EXP PRN         8.40       7.47       3212        49
56-TOT M-S         1.94       2.57       3360        51
1-SEX              0.67       0.47       3360        51
7-AGE             41.98      10.18       3286        50
11-U BIO H        12.97       9.78       3360        51
11-U CHM H        12.45       6.20       3360        51
11-U PHY H         7.80       4.57       3360        51
11-U MTH H        17.12       6.32       3286        50
11-U BIO G         6.91       0.76       3138        48
11-U CHM G         6.31       1.02       3212        49
11-U PHY G         6.08       1.25       3286        50
11-U MTH G         6.28       0.91       3286        50
11-TOT G M         8.99       8.82       3360        51
14-CERTIF          0.48       0.50       3360        51
17-TCH EXP        14.88      10.06       3360        51
24-EXT JOB         0.14       0.34       3360        51
26-SEC TCH         0.13       0.34       3360        51
28-ANY APP         0.50       0.50       3360        51
29-M-S ORG         0.90       0.83       3360        51
31-JOUR RD         3.14       1.68       3360        51
34-SALARY          2.04       2.31       3360        51
35-OTH INC         4.21       7.25       3360        51
```

```
JUNIOR HIGH SCHOOLS
SCHOOL-TEACHER CROSS-CORRELATIONS
    CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES


                 CRIT    9-ARE    10-HO    11A-N    11B-C    12-SE    13-CL    16-PU    19-TO    21-DR    26-DI    28-RE    31G-T    31F-P    32D-I

CRIT                     0.170    0.171    0.063    0.072    0.089    0.260   -0.134    9.999    9.999   -0.052   -0.344    9.999    9.999    0.170
9-AREA TYP       2799            -0.050   -0.219    0.040    0.414    0.218   -0.252    9.999    9.999   -0.113   -0.157    9.999    9.999   -0.078
10-HOUSING       2799     4278             0.401   -0.385   -0.143    0.111   -0.004    9.999    9.999   -0.095   -0.102    9.999    9.999    0.088
11A-NO DIP       2340     3666     3666            -0.444   -0.239    0.293   -0.009    9.999    9.999   -0.073   -0.138    9.999    9.999    0.059
11B-CO DEG       2340     3513     3513     3513             0.231   -0.057   -0.158    9.999    9.999    0.086    0.079    9.999    9.999   -0.078
12-SEC TCH       2544     3972     3972     3411     3258             0.328   -0.283    9.999    9.999   -0.118   -0.059    9.999    9.999   -0.191
13-CL SIZE       2748     4125     4125     3513     3360     3819            -0.215    9.999    9.999   -0.136   -0.107    9.999    9.999   -0.017
16-PUB LIB       2799     4278     4278     3666     3513     3972     4125             9.999    9.999    0.002   -0.059    9.999    9.999   -0.025
19-TO COLL          0        0        0        0        0        0        0        0             9.999    9.999    9.999    9.999    9.999    9.999
21-DROPOUT          0        0        0        0        0        0        0        0        0             9.999    9.999    9.999    9.999    9.999
26-DISCUSS       2799     4278     4278     3666     3513     3972     4125     4278        0        0             0.486    9.999    9.999   -0.132
28-REC APP       2544     4023     4023     3513     3360     3717     3870     4023        0        0     4023             9.999    9.999   -0.285
31G-TRIG         2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023             9.999    9.999
31F-PHYS         2748     4176     4176     3564     3462     3870     4023     4176        0        0     4176     3921     4176             9.999
32D-INNSF        2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176
36-GROUP         2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
37-ADD FAC       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
38-ST SAL        2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
39-EAR GRA       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
42-GUIDANC       2748     4227     4227     3615     3462     3921     4074     4227        0        0     4227     3972     4227     4125     4227
43-P-P EXP       2340     3717     3717     3207     3054     3513     3615     3717        0        0     3717     3462     3717     3615     3717
45-PCT PTA       2244     3519     3519     3009     2907     3264     3366     3519        0        0     3519     3264     3519     3417     3519
48- 4000         2544     3972     3972     3462     3309     3717     3819     3972        0        0     3972     3717     3972     3870     3972
49A-PRO          2595     3972     3972     3513     3360     3717     3819     3972        0        0     3972     3717     3972     3870     3972
49C-SK ETC       2595     3972     3972     3513     3360     3717     3819     3972        0        0     3972     3717     3972     3870     3972
49E-FARM         2595     3972     3972     3513     3360     3717     3819     3972        0        0     3972     3717     3972     3870     3972
51-SAL COM       2799     4227     4227     3615     3462     3921     4074     4227        0        0     4227     3972     4227     4125     4227
53-AGE PRN       2799     4176     4176     3564     3411     3870     4023     4176        0        0     4176     3921     4176     4074     4176
54-EXP PRN       2799     4176     4176     3615     3462     3870     4023     4176        0        0     4176     3921     4176     4074     4176
56-TOT M-S       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
1-SEX            2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
7-AGE            2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
11-U BIO H       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
11-U CHM H       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
11-U PHY H       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
11-U MTH H       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
11-U BIO G       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
11-U CHM G       2748     4176     4176     3564     3462     3870     4023     4176        0        0     4176     3921     4176     4125     4176
11-U PHY G       2748     4074     4074     3513     3411     3768     3921     4074        0        0     4074     3819     4074     4023     4074
11-U MTH G       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
11-TOT G H       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
14-CERTIF        2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
17-TCH EXP       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
24-EXT JCB       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
26-SEC TCH       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
28-ANY APP       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
29-M-S ORG       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
31-JOUR RD       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
34-SALARY        2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
35-OTH INC       2799     4278     4278     3666     3513     3972     4125     4278        0        0     4278     4023     4278     4176     4278
```

JUNIOR HIGH SCHOOLS
SCHOOL-TEACHER CROSS-CORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 36-GR | 37-AD | 38-ST | 39-EA | 42-GU | 43-P- | 45-PC | 48- 4 | 49A-P | 49C-S | 49E-F | 51-SA | 53-AG | 54-EX | 56-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | -0.205 | 0.060 | 0.180 | -0.253 | -0.126 | -0.165 | -0.045 | -0.112 | -0.085 | -0.181 | -0.070 | 0.013 | 0.081 | -0.124 | 0.087 |
| 9-AREA TYP | 0.092 | -0.034 | 0.213 | -0.015 | 0.229 | 0.279 | 0.231 | -0.285 | 0.313 | 0.004 | -0.759 | 0.142 | 0.279 | 0.168 | 0.205 |
| 10-HOUSING | 0.073 | 0.066 | -0.087 | 0.008 | -0.125 | -0.235 | -0.239 | 0.354 | -0.361 | -0.227 | 0.020 | -0.155 | 0.049 | 0.100 | -0.154 |
| 11A-NO DIP | -0.112 | 0.097 | -0.243 | 0.044 | -0.318 | -0.376 | 0.027 | 0.409 | -0.452 | -0.003 | 0.257 | -0.034 | -0.064 | -0.007 | -0.229 |
| 11B-CO DEG | -0.012 | -0.024 | 0.092 | -0.031 | 0.077 | 0.214 | 0.293 | -0.235 | 0.661 | -0.316 | 0.002 | 0.212 | 0.198 | -0.117 | 0.305 |
| 12-SEC TCH | 0.222 | -0.068 | 0.557 | -0.155 | 0.358 | 0.459 | 0.102 | -0.324 | 0.327 | -0.068 | -0.440 | 0.286 | 0.454 | 0.262 | 0.312 |
| 13-CL SIZE | -0.100 | 0.098 | 0.087 | 0.062 | 0.037 | -0.176 | 0.048 | -0.039 | -0.018 | 0.024 | -0.164 | 0.106 | 0.258 | 0.069 | 0.230 |
| 16-PUB LIB | -0.041 | -0.040 | -0.251 | 0.052 | -0.092 | -0.030 | 0.211 | 0.022 | -0.031 | 0.020 | 0.307 | -0.150 | -0.202 | -0.015 | -0.095 |
| 19-TO COLL | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 21-DROPOUT | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 26-DISCUSS | -0.002 | -0.004 | -0.104 | 0.031 | -0.114 | 0.019 | 0.348 | 0.071 | 0.197 | 0.031 | 0.047 | -0.033 | 0.075 | 0.116 | 0.212 |
| 28-REC APP | 0.091 | 0.101 | -0.083 | 0.102 | -0.053 | 0.061 | 0.065 | 0.228 | 0.120 | 0.005 | 0.041 | 0.103 | 0.073 | 0.110 | 0.038 |
| 31G-TRIG | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 31F-PHYS | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 32D-INNSF | -0.047 | -0.116 | 0.114 | 0.017 | -0.158 | -0.008 | -0.100 | -0.035 | -0.068 | 0.052 | -0.041 | -0.040 | -0.088 | -0.171 | -0.226 |
| 36-GROUP | | 0.040 | 0.057 | 0.112 | 0.252 | 0.110 | 0.005 | 0.038 | 0.126 | -0.010 | -0.160 | 0.003 | -0.056 | -0.040 | -0.056 |
| 37-ADD FAC | 4278 | | -0.114 | 0.141 | -0.223 | -0.047 | -0.016 | 0.181 | 0.007 | -0.090 | 0.084 | -0.201 | 0.073 | 0.017 | 0.044 |
| 38-ST SAL | 4278 | 4278 | | 0.068 | 0.111 | 0.601 | -0.092 | -0.317 | 0.154 | -0.028 | -0.323 | 0.200 | 0.352 | 0.204 | 0.211 |
| 39-EAR GRA | 4278 | 4278 | 4278 | | -0.016 | 0.233 | 0.052 | 0.004 | -0.000 | -0.034 | 0.103 | -0.241 | -0.144 | -0.205 | 0.044 |
| 42-GUIDANC | 4227 | 4227 | 4227 | 4227 | | 0.201 | -0.067 | -0.102 | 0.170 | -0.127 | -0.143 | 0.086 | 0.073 | 0.122 | 0.085 |
| 43-P-P EXP | 3717 | 3717 | 3717 | 3717 | 3666 | | 0.143 | -0.357 | 0.384 | -0.123 | -0.266 | 0.059 | 0.160 | 0.111 | 0.284 |
| 45-PCT PTA | 3519 | 3519 | 3519 | 3519 | 3519 | 3060 | | -0.126 | 0.279 | 0.083 | -0.150 | 0.038 | 0.155 | 0.125 | 0.095 |
| 48- 4000 | 3972 | 3972 | 3972 | 3972 | 3972 | 3513 | 3315 | | -0.320 | -0.141 | 0.245 | -0.054 | -0.180 | -0.018 | -0.217 |
| 49A-PRO | 3972 | 3972 | 3972 | 3972 | 3972 | 3462 | 3315 | 3819 | | -0.262 | -0.311 | 0.086 | 0.190 | -0.029 | 0.319 |
| 49C-SK ETC | 3972 | 3972 | 3972 | 3972 | 3972 | 3462 | 3315 | 3819 | 3972 | | -0.210 | 0.118 | -0.137 | 0.018 | -0.122 |
| 49E-FARM | 3972 | 3972 | 3972 | 3972 | 3972 | 3462 | 3315 | 3819 | 3972 | 3972 | | -0.087 | -0.384 | -0.210 | -0.093 |
| 51-SAL COM | 4227 | 4227 | 4227 | 4227 | 4176 | 3717 | 3468 | 3972 | 3972 | 3972 | 3972 | | 0.048 | 0.029 | 0.086 |
| 53-AGE PRN | 4176 | 4176 | 4176 | 4176 | 4125 | 3666 | 3417 | 3921 | 3921 | 3921 | 3921 | 4176 | | 0.664 | 0.128 |
| 54-EXP PRN | 4176 | 4176 | 4176 | 4176 | 4125 | 3666 | 3417 | 3921 | 3921 | 3921 | 3921 | 4176 | 4125 | | -0.056 |
| 56-TOT M-S | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | |
| 1-SEX | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 7-AGE | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 11-U BIO H | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 11-U CHM H | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 11-U PHY H | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 11-U MTH H | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 11-U BIO G | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 11-U CHM G | 4176 | 4176 | 4176 | 4176 | 4125 | 3615 | 3417 | 3870 | 3870 | 3870 | 3870 | 4125 | 4074 | 4074 | 4176 |
| 11-U PHY G | 4074 | 4074 | 4074 | 4074 | 4023 | 3513 | 3315 | 3768 | 3768 | 3768 | 3768 | 4023 | 3972 | 3972 | 4074 |
| 11-U MTH G | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 11-TOT G H | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 14-CERTIF | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 17-TCH EXP | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 24-EXT JOB | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 26-SEC TCH | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 28-ANY APP | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 29-M-S ORG | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 31-JOUR RD | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 34-SALARY | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |
| 35-OTH INC | 4278 | 4278 | 4278 | 4278 | 4227 | 3717 | 3519 | 3972 | 3972 | 3972 | 3972 | 4227 | 4176 | 4176 | 4278 |

JUNIOR HIGH SCHOOLS
SCHOOL-TEACHER CROSS-CORRELATIONS
CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 1-SEX | 7-AGE | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO | 14-CE | 17-TC | 24-EX | 26-SE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRIT | 0.171 | 0.191 | -0.240 | -0.021 | -0.181 | -0.110 | 0.127 | 0.166 | 0.145 | 0.015 | -0.416 | 0.172 | 0.131 | 0.054 | 0.015 |
| 9-AREA TYP | -0.097 | -0.089 | 0.011 | 0.106 | 0.089 | 0.278 | 0.169 | 0.032 | 0.054 | 0.109 | 0.238 | -0.072 | -0.029 | 0.133 | 0.000 |
| 10-HOUSING | 0.048 | 0.229 | -0.062 | -0.140 | -0.145 | -0.193 | 0.036 | 0.153 | 0.090 | 0.036 | -0.321 | 0.104 | 0.172 | 0.051 | -0.047 |
| 11A-NO DIP | 0.262 | 0.207 | -0.206 | -0.131 | -0.113 | -0.088 | -0.240 | -0.014 | 0.037 | 0.033 | -0.366 | 0.252 | 0.234 | -0.100 | -0.190 |
| 11B-CO DEG | 0.050 | -0.086 | 0.104 | 0.224 | 0.262 | 0.124 | 0.044 | -0.064 | 0.022 | -0.039 | 0.258 | -0.100 | -0.141 | -0.213 | -0.016 |
| 12-SEC TCH | -0.263 | -0.212 | 0.049 | 0.259 | 0.300 | 0.333 | -0.005 | 0.028 | -0.106 | 0.007 | 0.208 | -0.262 | -0.196 | -0.067 | -0.088 |
| 13-CL SIZE | 0.081 | 0.108 | -0.119 | 0.113 | 0.144 | 0.241 | 0.103 | 0.033 | -0.026 | 0.068 | -0.165 | 0.122 | 0.082 | -0.068 | -0.070 |
| 16-PUB LIB | 0.104 | -0.065 | -0.081 | -0.146 | -0.018 | -0.025 | -0.095 | 0.177 | -0.105 | -0.226 | -0.134 | 0.139 | 0.048 | -0.127 | 0.090 |
| 19-TO COLL | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 21-DROPOUT | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 26-DISCUSS | 0.150 | 0.011 | -0.042 | -0.031 | -0.157 | -0.031 | -0.031 | -0.060 | 0.051 | 0.074 | 0.089 | 0.082 | -0.013 | 0.082 | 0.070 |
| 28-REC APP | -0.084 | 0.021 | 0.177 | 0.006 | 0.048 | -0.107 | 0.096 | -0.000 | -0.050 | 0.195 | 0.255 | -0.110 | 0.024 | 0.053 | 0.027 |
| 31G-TRIG | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 31F-PHYS | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 32D-INNSF | 0.180 | 0.038 | 0.108 | -0.105 | -0.083 | -0.046 | 0.061 | -0.008 | 0.109 | 0.112 | -0.124 | 0.170 | -0.032 | 0.086 | -0.080 |
| 36-GROUP | -0.171 | -0.199 | 0.102 | 0.073 | -0.015 | 0.020 | -0.049 | 0.038 | -0.040 | 0.085 | -0.009 | -0.139 | -0.140 | 0.065 | 0.140 |
| 37-ADD FAC | -0.035 | -0.079 | -0.018 | 0.150 | -0.084 | -0.106 | -0.002 | -0.060 | -0.249 | -0.083 | -0.034 | 0.072 | 0.020 | 0.009 | 0.156 |
| 38-ST SAL | -0.309 | -0.155 | 0.160 | 0.075 | 0.265 | 0.111 | 0.063 | -0.177 | 0.024 | 0.004 | 0.213 | -0.034 | -0.239 | 0.086 | 0.094 |
| 39-EAR GRA | 0.031 | 0.122 | 0.172 | -0.078 | 0.008 | -0.038 | 0.010 | -0.088 | -0.058 | -0.039 | 0.051 | 0.139 | 0.014 | -0.025 | 0.119 |
| 42-GUIDANC | -0.243 | -0.099 | -0.028 | 0.104 | 0.213 | 0.237 | 0.042 | -0.058 | 0.022 | 0.028 | 0.195 | -0.400 | -0.012 | 0.008 | -0.124 |
| 43-P-P EXP | -0.228 | -0.207 | 0.233 | 0.123 | 0.154 | 0.140 | 0.194 | 0.005 | 0.033 | 0.055 | 0.484 | -0.079 | -0.208 | 0.016 | 0.106 |
| 45-PCT PTA | 0.124 | 0.013 | 0.035 | -0.007 | -0.062 | -0.009 | -0.091 | -0.072 | 0.059 | -0.072 | 0.209 | 0.175 | 0.060 | -0.074 | 0.142 |
| 48- 4000 | 0.124 | 0.162 | 0.061 | -0.023 | -0.083 | -0.251 | -0.027 | -0.055 | -0.226 | 0.007 | -0.303 | 0.182 | 0.075 | 0.138 | -0.049 |
| 49A-PRO | -0.009 | -0.163 | 0.150 | 0.273 | 0.134 | 0.161 | 0.057 | 0.021 | 0.013 | 0.120 | 0.429 | -0.150 | -0.168 | -0.097 | 0.066 |
| 49C-SK ETC | -0.005 | 0.124 | 0.014 | -0.206 | -0.121 | -0.079 | 0.099 | 0.041 | 0.014 | 0.072 | -0.134 | 0.233 | 0.171 | 0.054 | 0.025 |
| 49E-FARM | 0.018 | -0.002 | -0.072 | -0.145 | -0.134 | -0.253 | -0.316 | -0.281 | -0.218 | -0.323 | -0.232 | 0.086 | -0.055 | -0.187 | -0.126 |
| 51-SAL COM | -0.119 | 0.047 | 0.062 | 0.084 | 0.156 | 0.136 | 0.003 | -0.014 | -0.164 | -0.034 | -0.053 | 0.011 | -0.078 | 0.021 | -0.208 |
| 53-AGE PRN | -0.078 | 0.101 | 0.031 | 0.187 | 0.293 | 0.164 | 0.053 | -0.066 | -0.041 | 0.183 | 0.262 | -0.165 | -0.020 | -0.028 | 0.078 |
| 54-EXP PRN | -0.086 | 0.080 | 0.048 | 0.069 | 0.257 | 0.177 | -0.014 | -0.051 | -0.072 | 0.061 | 0.216 | -0.100 | 0.093 | -0.096 | 0.034 |
| 56-TOT M-S | -0.212 | -0.165 | -0.016 | 0.106 | 0.114 | -0.012 | -0.071 | -0.149 | -0.150 | -0.254 | 0.061 | -0.105 | -0.233 | 0.024 | -0.067 |
| 1-SEX | | 0.328 | -0.253 | -0.134 | -0.176 | 0.068 | 0.127 | 0.318 | 0.165 | 0.336 | -0.233 | 0.268 | 0.437 | -0.217 | 0.045 |
| 7-AGE | 4278 | | 0.003 | 0.043 | -0.126 | -0.309 | 0.036 | 0.270 | 0.137 | 0.296 | -0.143 | 0.115 | 0.796 | -0.156 | -0.033 |
| 11-U BIO H | 4278 | 4278 | | 0.040 | -0.022 | -0.159 | 0.139 | -0.127 | 0.008 | -0.095 | 0.214 | -0.050 | -0.104 | 0.145 | 0.057 |
| 11-U CHM H | 4278 | 4278 | 4278 | | 0.342 | 0.015 | 0.221 | -0.040 | 0.058 | 0.189 | 0.152 | -0.091 | 0.000 | 0.116 | -0.178 |
| 11-U PHY H | 4278 | 4278 | 4278 | 4278 | | 0.406 | 0.140 | 0.173 | -0.061 | -0.105 | 0.233 | 0.153 | -0.177 | 0.057 | -0.112 |
| 11-U MTH H | 4278 | 4278 | 4278 | 4278 | 4278 | | 0.134 | 0.064 | -0.144 | 0.095 | 0.100 | -0.103 | -0.241 | -0.110 | -0.076 |
| 11-U BIO G | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | | 0.332 | 0.296 | 0.330 | 0.098 | 0.109 | -0.026 | 0.218 | 0.360 |
| 11-U CHM G | 4176 | 4176 | 4176 | 4176 | 4176 | 4176 | 4176 | | 0.297 | 0.336 | 0.025 | 0.135 | 0.301 | -0.004 | 0.222 |
| 11-U PHY G | 4074 | 4074 | 4074 | 4074 | 4074 | 4074 | 4074 | 4023 | | 0.351 | 0.097 | 0.075 | 0.214 | 0.169 | 0.165 |
| 11-U MTH G | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4176 | 4074 | | 0.069 | -0.134 | 0.278 | -0.157 | 0.051 |
| 11-TOT G H | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4176 | 4074 | 4278 | | -0.093 | -0.131 | -0.079 | 0.218 |
| 14-CERTIF | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4176 | 4074 | 4278 | 4278 | | 0.098 | 0.013 | 0.067 |
| 17-TCH EXP | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4176 | 4074 | 4278 | 4278 | 4278 | | -0.188 | -0.078 |
| 24-EXT JOB | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4176 | 4074 | 4278 | 4278 | 4278 | 4278 | | 0.083 |
| 26-SEC TCH | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4176 | 4074 | 4278 | 4278 | 4278 | 4278 | 4278 | |
| 28-ANY APP | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4176 | 4074 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 |
| 29-M-S ORG | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4176 | 4074 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 |
| 31-JOUR RD | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4176 | 4074 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 |
| 34-SALARY | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4176 | 4074 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 |
| 35-OTH INC | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 | 4176 | 4074 | 4278 | 4278 | 4278 | 4278 | 4278 | 4278 |

## JUNIOR HIGH SCHOOLS
## SCHOOL-TEACHER CROSS-CORRELATIONS
### CORRELATION COEFFICIENTS AND WEIGHTED SAMPLE SIZES

| | 28-AN | 29-M- | 31-JO | 34-SA | 35-OT |
|---|---|---|---|---|---|
| CRIT | -0.956 | -0.208 | -0.421 | 0.129 | 0.184 |
| 9-AREA TYP | -0.021 | -0.069 | -0.024 | 0.289 | 0.162 |
| 10-HOUSING | -0.063 | -0.122 | -0.079 | -0.060 | 0.022 |
| 11A-NO DIP | 0.065 | -0.161 | -0.091 | -0.090 | -0.098 |
| 11B-CO DEG | -0.124 | 0.315 | -0.049 | -0.066 | 0.030 |
| 12-SEC TCH | -0.086 | 0.222 | -0.232 | 0.428 | 0.009 |
| 13-CL SIZE | -0.187 | 0.046 | -0.115 | -0.002 | -0.005 |
| 16-PUB LIB | 0.007 | -0.060 | 0.138 | -0.246 | -0.088 |
| 19-TO COLL | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 21-DROPOUT | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 26-DISCUSS | 0.105 | 0.008 | 0.036 | -0.036 | 0.034 |
| 28-REC APP | 0.170 | 0.075 | 0.165 | -0.059 | -0.046 |
| 31G-TRIG | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 31F-PHYS | 9.999 | 9.999 | 9.999 | 9.999 | 9.999 |
| 32D-INNSF | -0.160 | -0.080 | -0.018 | 0.013 | -0.117 |
| 36-GROUP | 0.114 | 0.005 | -0.171 | 0.172 | 0.100 |
| 37-ADD FAC | -0.016 | -0.078 | 0.021 | -0.182 | 0.088 |
| 38-ST SAL | -0.115 | 0.164 | -0.100 | 0.592 | 0.134 |
| 39-EAR GRA | 0.219 | 0.087 | -0.044 | 0.092 | 0.014 |
| 42-GUIDANC | 0.035 | 0.231 | -0.029 | 0.216 | -0.087 |
| 43-P-P EXP | 0.115 | 0.356 | 0.148 | 0.511 | 0.049 |
| 45-PCT PTA | -0.056 | 0.005 | 0.040 | 0.071 | -0.043 |
| 48- 4000 | 0.170 | -0.133 | -0.141 | -0.342 | -0.110 |
| 49A-PRO | 0.080 | 0.288 | -0.060 | 0.033 | -0.065 |
| 49C-SK ETC | 0.093 | -0.085 | 0.013 | 0.013 | 0.142 |
| 49E-FARM | -0.025 | -0.018 | 0.020 | -0.375 | -0.237 |
| 51-SAL COM | 0.001 | 0.102 | 0.181 | 0.044 | -0.030 |
| 53-AGE PRN | -0.010 | 0.060 | 0.076 | 0.207 | 0.057 |
| 54-EXP PRN | 0.106 | -0.002 | 0.208 | 0.111 | 0.036 |
| 56-TOT M-S | -0.099 | 0.127 | -0.090 | 0.057 | 0.116 |
| 1-SEX | -0.051 | -0.009 | -0.078 | -0.127 | -0.236 |
| 7-AGE | -0.077 | -0.035 | 0.098 | -0.074 | -0.029 |
| 11-U BIO H | 0.147 | 0.135 | 0.006 | 0.163 | -0.046 |
| 11-U CHM H | 0.068 | 0.142 | 0.122 | -0.046 | -0.025 |
| 11-U PHY H | 0.198 | 0.183 | 0.175 | 0.056 | -0.036 |
| 11-U MTH H | 0.209 | 0.101 | 0.136 | 0.068 | -0.001 |
| 11-U BIO G | -0.067 | 0.097 | 0.176 | -0.021 | 0.035 |
| 11-U CHM G | -0.013 | 0.068 | 0.112 | -0.105 | -0.138 |
| 11-U PHY G | -0.101 | 0.206 | 0.228 | 0.217 | -0.089 |
| 11-U MTH G | 0.035 | 0.115 | 0.142 | -0.037 | -0.178 |
| 11-TOT G H | 0.322 | 0.244 | 0.337 | 0.210 | 0.081 |
| 14-CERTIF | 0.145 | -0.025 | -0.101 | -0.092 | 0.034 |
| 17-TCH EXP | -0.112 | -0.020 | 0.071 | 0.063 | -0.023 |
| 24-EXT JOB | -0.006 | -0.160 | -0.019 | 0.126 | -0.006 |
| 26-SEC TCH | -0.041 | -0.043 | -0.008 | -0.026 | 0.239 |
| 28-ANY APP | | 0.217 | 0.281 | 0.010 | -0.138 |
| 29-M-S ORG | 4278 | 9 | 0.242 | 0.265 | -0.052 |
| 31-JOUR RD | 4278 | 4278 | | -0.020 | -0.062 |
| 34-SALARY | 4278 | 4278 | 4278 | | 0.158 |
| 35-OTH INC | 4278 | 4278 | 4278 | 4278 | |

## JUNIOR HIGH SCHOOLS
## SCHOOL-TEACHER CROSS-CORRELATIONS
### SUMMARY LISTING OF VARIABLES

| | MEAN | STD DEVN | WTD N |
|---|---|---|---|
| CRIT | 0.73 | 0.45 | 2799 |
| 9-AREA TYP | 0.83 | 0.37 | 4278 |
| 10-HOUSING | 0.24 | 0.43 | 4278 |
| 11A-NO DIP | 31.58 | 19.72 | 3666 |
| 11B-CO DEG | 17.54 | 16.72 | 3513 |
| 12-SEC TCH | 32.39 | 17.80 | 3972 |
| 13-CL SIZE | 30.00 | 3.40 | 4125 |
| 16-PUB LIB | 0.20 | 0.40 | 4278 |
| 19-TO COLL | 0.00 | 0.00 | 0.00 |
| 21-DROPOUT | 0.00 | 0.00 | 0.00 |
| 26-DISCUSS | 0.94 | 0.24 | 4278 |
| 28-REC APP | 4.44 | 0.59 | 4023 |
| 31G-TRIG | 1.00 | 0.00 | 4278 |
| 31F-PHYS | 1.00 | 0.00 | 4176 |
| 32D-INNSF | 0.79 | 0.41 | 4278 |
| 36-GROUP | 0.80 | 0.40 | 4278 |
| 37-ADD FAC | 0.39 | 0.49 | 4278 |
| 38-ST SAL | 43.11 | 4.59 | 4278 |
| 39-EAR GRA | 0.85 | 0.36 | 4278 |
| 42-GUIDANC | 0.83 | 0.37 | 4227 |
| 43-P-P EXP | 374.31 | 127.81 | 3717 |
| 45-PCT PTA | 51.32 | 24.12 | 3519 |
| 48- 4000 | 29.06 | 23.81 | 3972 |
| 49A-PRO | 15.08 | 14.22 | 3972 |
| 49C-SK ETC | 30.93 | 16.10 | 3972 |
| 49E-FARM | 7.30 | 12.95 | 3972 |
| 51-SAL COM | 2.12 | 0.61 | 4227 |
| 53-AGE PRN | 3.07 | 0.93 | 4176 |
| 54-EXP PRN | 11.61 | 8.82 | 4176 |
| 56-TOT M-S | 2.95 | 2.55 | 4278 |
| 1-SEX | 0.26 | 0.44 | 4278 |
| 7-AGE | 38.86 | 5.72 | 4278 |
| 11-U BIO H | 11.64 | 5.80 | 4278 |
| 11-U CHM H | 7.41 | 3.23 | 4278 |
| 11-U PHY H | 4.74 | 2.66 | 4278 |
| 11-U MTH H | 13.51 | 5.53 | 4278 |
| 11-U BIO G | 6.10 | 0.83 | 4278 |
| 11-U CHM G | 5.57 | 0.96 | 4176 |
| 11-U PHY G | 5.79 | 0.95 | 4074 |
| 11-U MTH G | 5.85 | 0.84 | 4278 |
| 11-TOT G H | 4.74 | 4.35 | 4278 |
| 14-CERTIF | 0.10 | 0.29 | 4278 |
| 17-TCH EXP | 10.72 | 5.48 | 4278 |
| 24-EXT JOB | 0.36 | 0.48 | 4278 |
| 26-SEC TCH | 0.07 | 0.26 | 4278 |
| 28-ANY APP | 0.41 | 0.49 | 4278 |
| 29-M-S ORG | 0.42 | 0.54 | 4278 |
| 31-JOUR RD | 2.52 | 0.88 | 4278 |
| 34-SALARY | 7.06 | 2.41 | 4278 |
| 35-OTH INC | 10.80 | 10.30 | 4278 |

# Appendix G

## Interview Distributions

This Appendix presents weighted frequency and percentage distributions by criterion group for the Interview question responses. The Appendix is organized by question with the complete interview code preceding each question. For each question the distributions are presented in the following order: 1. Target Group: public senior high males, females, junior high males, females, and non-public (sexes combined); 2. Non-target Group (sexes combined): public senior, non-public, and junior; 3. Residual Group (sexes combined): public senior, non-public, and junior high schools.

It had been hoped that a complete breakdown by sex would be possible, but sample N's proved to be too small in the criterion groups to allow this breakdown for other than the Target group public senior and junior high schools. The Residual Group is formed of those interviewees teaching Mathematics/Science more than 40% time, but outside the target age range, plus those for whom no Teacher Questionnaire was received (making it impossible to assign them to Target or Non-target groups). It is presented merely for completeness.

Like the write-in questions in Appendix D, where multiple responses to a question were coded, the first, second, and third responses were added together. As the order of these responses was largely fortuitous, no attempt was made to distinguish between first and other codable responses to a question. Thus the weighted frequency for a code category represents the total number of times it occurred, but the percentage was derived by dividing it by the number of people. Thus the percentages are the percentages who gave this response at all, regardless of order. Also the option frequencies and percentages do not add to the totals given because of this treatment.

It should be noted that the categories for question B-4 are different for applicants (categories B-4a) and non-applicants (categories B-4b), even though they are distributed in the same tables. This also accounts for some seemingly empty categories in these tables. Finally, in one or two instances there are options that have no response due to the loss of cases to the Residual Group. In a few other cases, inconsistent answers were observed. These conditions were rare and of no significance.

QUESTION A-1. How did you get into teaching? (two responses coded)

| Code | Category | Examples |
|---|---|---|
| 0 0 | No response | |
| | 1. Influence of other people | |
| 1 1 | a. Teachers | -- in paying attention to the ways of his own teachers. The good ones inspired him ....<br>-- a professor of chemistry ... talked to him from time to time about the values and importance of high school teaching .. |
| 1 2 | b. Family (includes support of own family) | -- my father had been a teacher - most significant in choosing teaching ....<br>-- was forced to change fields ... he was married and had a child which made it impossible to continue with his education |
| 1 3 | c. Friends | -- was working for a chemical company when a friend, a high school principal, got him interested in teaching ....<br>-- she went to teacher's college because many of her friends were going .. |
| 1 9 | d. Other | |
| | 2. Second or later choice | |
| 2 1 | a. Started working or majoring in another field | -- originally studied for the ministry, with a minor in mathematics ....<br>-- was a tool and die maker ... and found himself not looking forward with enthusiasm to a life of this work .... |
| 2 2 | b. Availability of job when needed | -- originally prepared for a career in business ... there were no positions available at the time of his graduation, so he decided to teach temporarily .... |
| 2 3 | c. Influence of other job | -- had some experience in teaching while in the Army ....<br>-- while in college she had the job of laboratory instructor and liked it so well she forgot he original plans .... |
| 2 4 | d. Corollary of other job, subject area | -- she doubts if she would have become a teacher if she had not become a nun ....<br>-- he was always interested in becoming a football coach and teaching was the best way for him to realize this ambition .... |
| 2 5 | e. Fortuitous event, opportunity, circumstance | -- during his junior year in college, he was asked whether he was interested in substituting for a sick science teacher in a nearby high school ... he found that his interest in teaching had changed .... |
| 2 6 | f. Easier or more practical financially to get teaching degree | -- he had not the money to go into medical training so went into teaching ...<br>-- since it was easier to get a teachers certificate, she changed her major (medicine) and her occupational goal so that she could get married and contribute financially .... |
| 2 9 | g. Other | |
| 3 0 | 3. Early desire (in high school or before) | -- she always loved the idea of teaching. Wanted to be around teaching and children all her life .... |
| 4 0 | 4. Interest in subject matter | -- started preparing for a career in forestry ... areas of biology and botany had always been an interesting field .... |
| 5 0 | 5. Racial reasons | -- "The opportunities for members of my race have always been relatively good in teaching as compared with other types of work." |
| 6 0 | 6. Vocational counseling | -- after World War II he was tested and counseled by the VA with the indication that he would make a good high school science teacher .... |
| 9 0 | 9. Other | |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM A1-ENTRY

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2446 | 35.7 | 6590 | 36.9 | 6542 | 29.5 | 15578 | 33.2 |
| 11 | 690 | 10.1 | 2440 | 13.7 | 2866 | 12.9 | 5996 | 12.8 |
| 12 | 976 | 14.3 | 3087 | 17.3 | 4029 | 18.2 | 8092 | 17.3 |
| 13 | 547 | 8.0 | 657 | 3.7 | 550 | 2.5 | 1754 | 3.7 |
| 19 | 149 | 2.2 | 465 | 2.3 | 434 | 2.0 | 988 | 2.1 |
| 21 | 2818 | 41.2 | 6122 | 34.3 | 10341 | 46.7 | 19281 | 41.2 |
| 22 | 327 | 4.8 | 697 | 3.9 | 2092 | 9.4 | 3116 | 6.7 |
| 23 | 0 | 0.0 | 528 | 3.0 | 577 | 2.6 | 1105 | 2.4 |
| 24 | 732 | 10.7 | 2840 | 15.9 | 1713 | 7.7 | 5285 | 11.3 |
| 25 | 1179 | 17.2 | 4803 | 26.9 | 5224 | 23.6 | 11206 | 23.9 |
| 26 | 1108 | 16.2 | 1020 | 5.7 | 1386 | 6.3 | 3514 | 7.5 |
| 29 | 0 | 0.0 | 0 | 0.0 | 110 | 0.5 | 110 | 0.2 |
| 30 | 1461 | 21.3 | 2348 | 13.2 | 3160 | 14.3 | 6969 | 14.9 |
| 40 | 188 | 2.7 | 2264 | 12.7 | 2652 | 12.0 | 5104 | 10.9 |
| 50 | 39 | 0.6 | 256 | 1.4 | 0 | 0.0 | 295 | 0.6 |
| 60 | 188 | 2.7 | 110 | 0.6 | 347 | 1.6 | 645 | 1.4 |
| 90 | 842 | 12.3 | 1535 | 8.6 | 2332 | 10.5 | 4709 | 10.1 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22158 | 100.0 | 46854 | 100.0 |
| ACT.N | 63 | | 146 | | 191 | | 400 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHCOLS

ITEM A1-ENTRY

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 583 | 55.2 | 3265 | 50.2 | 1196 | 31.4 | 5044 | 44.3 |
| 11 | 39 | 3.7 | 696 | 10.7 | 554 | 14.5 | 1289 | 11.3 |
| 12 | 473 | 44.8 | 1108 | 17.0 | 447 | 11.7 | 2028 | 17.8 |
| 13 | 0 | 0.0 | 110 | 1.7 | 0 | 0.0 | 110 | 1.0 |
| 19 | 0 | 0.0 | 217 | 3.3 | 0 | 0.0 | 217 | 1.9 |
| 21 | 217 | 20.5 | 1192 | 18.3 | 1147 | 30.1 | 2556 | 22.5 |
| 22 | 0 | 0.0 | 0 | 0.0 | 369 | 9.7 | 369 | 3.2 |
| 23 | 0 | 0.0 | 149 | 2.3 | 39 | 1.0 | 188 | 1.7 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 25 | 434 | 41.1 | 1108 | 17.0 | 1172 | 30.7 | 2714 | 23.9 |
| 26 | 0 | 0.0 | 654 | 10.0 | 78 | 2.0 | 732 | 6.4 |
| 29 | 0 | 0.0 | 110 | 1.7 | 0 | 0.0 | 110 | 1.0 |
| 30 | 149 | 14.1 | 2306 | 35.4 | 1289 | 33.8 | 3744 | 32.9 |
| 40 | 0 | 0.0 | 1480 | 22.7 | 852 | 22.3 | 2332 | 20.5 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 0 | 0.0 | 39 | 1.0 | 39 | 0.3 |
| 90 | 217 | 20.5 | 625 | 9.6 | 444 | 11.6 | 1286 | 11.3 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM A1-ENTRY

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1310 | 29.4 | 2096 | 26.7 | 1834 | 35.0 | 5240 | 29.9 |
| 11 | 655 | 14.7 | 786 | 10.0 | 524 | 10.0 | 1965 | 11.2 |
| 12 | 655 | 14.7 | 1441 | 18.3 | 1703 | 32.5 | 3799 | 21.6 |
| 13 | 131 | 2.9 | 655 | 8.3 | 131 | 2.5 | 917 | 5.2 |
| 19 | 131 | 2.9 | 0 | 0.0 | 0 | 0.0 | 131 | 0.7 |
| 21 | 2620 | 58.8 | 4192 | 53.3 | 2489 | 47.5 | 9301 | 53.0 |
| 22 | 262 | 5.9 | 131 | 1.7 | 131 | 2.5 | 524 | 3.0 |
| 23 | 393 | 8.8 | 262 | 3.3 | 393 | 7.5 | 1048 | 6.0 |
| 24 | 262 | 5.9 | 524 | 6.7 | 262 | 5.0 | 1048 | 6.0 |
| 25 | 1048 | 23.5 | 2227 | 28.3 | 1048 | 20.0 | 4323 | 24.6 |
| 26 | 131 | 2.9 | 655 | 8.3 | 262 | 5.0 | 1048 | 6.0 |
| 29 | 0 | 0.0 | 262 | 3.3 | 0 | 0.0 | 262 | 1.5 |
| 30 | 393 | 8.8 | 786 | 10.0 | 917 | 17.5 | 2096 | 11.9 |
| 40 | 393 | 8.8 | 786 | 10.0 | 262 | 5.0 | 1441 | 8.2 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 131 | 2.9 | 262 | 3.3 | 131 | 2.5 | 524 | 3.0 |
| 90 | 393 | 8.8 | 655 | 8.3 | 393 | 7.5 | 1441 | 8.2 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM A1-ENTRY

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 262 | 22.2 | 2096 | 47.1 | 393 | 25.0 | 2751 | 38.2 |
| 11 | 131 | 11.1 | 393 | 8.8 | 131 | 8.3 | 655 | 9.1 |
| 12 | 131 | 11.1 | 1310 | 29.4 | 393 | 25.0 | 1834 | 25.5 |
| 13 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 19 | 0 | 0.0 | 262 | 5.9 | 0 | 0.0 | 262 | 3.6 |
| 21 | 655 | 55.6 | 1179 | 26.5 | 917 | 58.3 | 2751 | 38.2 |
| 22 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 23 | 262 | 22.2 | 393 | 8.8 | 0 | 0.0 | 655 | 9.1 |
| 24 | 0 | 0.0 | 0 | 0.0 | 131 | 8.3 | 131 | 1.8 |
| 25 | 393 | 33.3 | 917 | 20.6 | 393 | 25.0 | 1703 | 23.6 |
| 26 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 30 | 393 | 33.3 | 917 | 20.6 | 524 | 33.3 | 1834 | 25.5 |
| 40 | 131 | 11.1 | 655 | 14.7 | 262 | 16.7 | 1048 | 14.5 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 524 | 11.8 | 0 | 0.0 | 524 | 7.3 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A1-ENTRY

|  | AR GROUP |  | NA GROUP |  | AA GROUP |  | COMBINED |  |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 260 | 43.5 | 1456 | 41.2 | 1352 | 46.8 | 3068 | 43.7 |
| 11 | 156 | 26.1 | 702 | 19.9 | 910 | 31.5 | 1768 | 25.2 |
| 12 | 0 | 0.0 | 572 | 16.2 | 156 | 5.4 | 728 | 10.4 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 21 | 312 | 52.2 | 1300 | 36.8 | 624 | 21.6 | 2236 | 31.9 |
| 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 23 | 0 | 0.0 | 130 | 3.7 | 156 | 5.4 | 286 | 4.1 |
| 24 | 312 | 52.2 | 468 | 13.2 | 780 | 27.0 | 1560 | 22.2 |
| 25 | 0 | 0.0 | 468 | 13.2 | 286 | 9.9 | 754 | 10.7 |
| 26 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 30 | 0 | 0.0 | 1196 | 33.8 | 910 | 31.5 | 2106 | 30.0 |
| 40 | 0 | 0.0 | 624 | 17.6 | 286 | 9.9 | 910 | 13.0 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 156 | 26.1 | 0 | 0.0 | 0 | 0.0 | 156 | 2.2 |
| 90 | 0 | 0.0 | 0 | 0.0 | 312 | 10.8 | 312 | 4.4 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 |  | 24 |  | 19 |  | 47 |  |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM A1-ENTRY

|  | AR GROUP |  | NA GROUP |  | AA GROUP |  | COMBINED |  |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 264 | 18.5 | 5283 | 35.8 | 654 | 33.4 | 6201 | 34.1 |
| 11 | 39 | 2.7 | 1610 | 10.9 | 269 | 13.7 | 1918 | 10.6 |
| 12 | 366 | 25.6 | 3337 | 22.6 | 1033 | 52.7 | 4736 | 26.1 |
| 13 | 0 | 0.0 | 217 | 1.5 | 0 | 0.0 | 217 | 1.2 |
| 19 | 0 | 0.0 | 690 | 4.7 | 110 | 5.6 | 800 | 4.4 |
| 21 | 792 | 55.5 | 5567 | 37.7 | 440 | 22.5 | 6799 | 37.4 |
| 22 | 0 | 0.0 | 693 | 4.7 | 0 | 0.0 | 693 | 3.8 |
| 23 | 269 | 18.9 | 651 | 4.4 | 269 | 13.7 | 1189 | 6.5 |
| 24 | 0 | 0.0 | 1681 | 11.4 | 217 | 11.1 | 1898 | 10.5 |
| 25 | 648 | 45.4 | 2765 | 18.7 | 220 | 11.2 | 3633 | 20.0 |
| 26 | 110 | 7.7 | 379 | 2.6 | 0 | 0.0 | 489 | 2.7 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 30 | 217 | 15.2 | 3178 | 21.5 | 486 | 24.8 | 3881 | 21.4 |
| 40 | 149 | 10.4 | 1597 | 10.8 | 110 | 5.6 | 1856 | 10.2 |
| 50 | 0 | 0.0 | 434 | 2.9 | 0 | 0.0 | 434 | 2.4 |
| 60 | 0 | 0.0 | 217 | 1.5 | 110 | 5.6 | 327 | 1.8 |
| 90 | 0 | 0.0 | 1247 | 8.4 | 0 | 0.0 | 1247 | 6.9 |
| TOTAL | 1427 | 100.0 | 14773 | 100.0 | 1959 | 100.0 | 18159 | 100.0 |
| ACT.N | 10 |  | 94 |  | 12 |  | 116 |  |

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A1-ENTRY

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 1274 | 55.1 | 0 | 0.0 | 1274 | 51.6 |
| 11 | 0 | 0.0 | 0 | 0.0 | 156 | 100.0 | 156 | 6.3 |
| 12 | 0 | 0.0 | 416 | 18.0 | 156 | 100.0 | 572 | 23.2 |
| 13 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 572 | 24.7 | 0 | 0.0 | 572 | 23.2 |
| 22 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 24 | 0 | 0.0 | 754 | 32.6 | 0 | 0.0 | 754 | 30.5 |
| 25 | 0 | 0.0 | 728 | 31.5 | 0 | 0.0 | 728 | 29.5 |
| 26 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 30 | 0 | 0.0 | 442 | 19.1 | 0 | 0.0 | 442 | 17.9 |
| 40 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 130 | 5.6 | 0 | 0.0 | 130 | 5.3 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM A1-ENTRY

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 131 | 25.0 | 1179 | 29.0 | 0 | 0.0 | 1310 | 25.6 |
| 11 | 0 | 0.0 | 524 | 12.9 | 0 | 0.0 | 524 | 10.3 |
| 12 | 131 | 25.0 | 786 | 19.4 | 0 | 0.0 | 917 | 17.9 |
| 13 | 0 | 0.0 | 393 | 9.7 | 0 | 0.0 | 393 | 7.7 |
| 19 | 0 | 0.0 | 0 | 0.0 | 131 | 25.0 | 131 | 2.6 |
| 21 | 524 | 100.0 | 1834 | 45.2 | 393 | 75.0 | 2751 | 53.8 |
| 22 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 24 | 0 | 0.0 | 262 | 6.5 | 131 | 25.0 | 393 | 7.7 |
| 25 | 131 | 25.0 | 786 | 19.4 | 262 | 50.0 | 1179 | 23.1 |
| 26 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 30 | 0 | 0.0 | 1441 | 35.5 | 0 | 0.0 | 1441 | 28.2 |
| 40 | 0 | 0.0 | 262 | 6.5 | 131 | 25.0 | 393 | 7.7 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 90 | 131 | 25.0 | 262 | 6.5 | 0 | 0.0 | 393 | 7.7 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | 4 | | 39 | |

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM A1-ENTRY

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 664 | 26.0 | 7519 | 36.4 | 3025 | 37.6 | 11208 | 35.9 |
| 11 | 522 | 20.5 | 1950 | 9.4 | 1108 | 13.8 | 3580 | 11.5 |
| 12 | 823 | 32.3 | 3407 | 16.5 | 1426 | 17.7 | 5656 | 18.1 |
| 13 | 39 | 1.5 | 823 | 4.0 | 110 | 1.4 | 972 | 3.1 |
| 19 | 0 | 0.0 | 327 | 1.6 | 308 | 3.8 | 635 | 2.0 |
| 21 | 949 | 37.2 | 8697 | 42.1 | 3064 | 38.1 | 12710 | 40.7 |
| 22 | 327 | 12.8 | 1590 | 7.7 | 735 | 9.1 | 2652 | 8.5 |
| 23 | 0 | 0.0 | 444 | 2.2 | 0 | 0.0 | 444 | 1.4 |
| 24 | 0 | 0.0 | 2112 | 10.2 | 259 | 3.2 | 2371 | 7.6 |
| 25 | 334 | 13.1 | 3600 | 17.4 | 920 | 11.4 | 4854 | 15.5 |
| 26 | 0 | 0.0 | 781 | 3.8 | 0 | 0.0 | 781 | 2.5 |
| 29 | 0 | 0.0 | 110 | 0.5 | 110 | 1.4 | 220 | 0.7 |
| 30 | 891 | 34.9 | 4911 | 23.8 | 2782 | 34.6 | 8584 | 27.5 |
| 40 | 78 | 3.1 | 2603 | 12.6 | 1237 | 15.4 | 3918 | 12.5 |
| 50 | 0 | 0.0 | 110 | 0.5 | 217 | 2.7 | 327 | 1.0 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 473 | 18.5 | 2290 | 11.1 | 791 | 9.8 | 3554 | 11.4 |
| TOTAL | 2550 | 100.0 | 20637 | 100.0 | 8046 | 100.0 | 31233 | 100.0 |
| ACT.N | 23 | | 178 | | 76 | | 277 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A1-ENTRY

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 286 | 42.3 | 1508 | 57.4 | 130 | 22.7 | 1924 | 49.7 |
| 11 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 12 | 390 | 57.7 | 442 | 16.8 | 312 | 54.5 | 1144 | 29.5 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 546 | 20.8 | 130 | 22.7 | 676 | 17.4 |
| 22 | 0 | 0.0 | 286 | 10.9 | 0 | 0.0 | 286 | 7.4 |
| 23 | 130 | 19.2 | 0 | 0.0 | 0 | 0.0 | 130 | 3.4 |
| 24 | 0 | 0.0 | 442 | 16.8 | 286 | 50.0 | 728 | 18.8 |
| 25 | 260 | 38.5 | 416 | 15.8 | 130 | 22.7 | 806 | 20.8 |
| 26 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 30 | 286 | 42.3 | 1066 | 40.6 | 156 | 27.3 | 1508 | 38.9 |
| 40 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 286 | 10.9 | 0 | 0.0 | 286 | 7.4 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 18 | | 4 | | 27 | |

RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM A1-ENTRY

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 786 | 42.9 | 5371 | 45.6 | 655 | 62.5 | 6812 | 46.4 |
| 11 | 262 | 14.3 | 1834 | 15.6 | 393 | 37.5 | 2489 | 17.0 |
| 12 | 262 | 14.3 | 2227 | 18.9 | 524 | 50.0 | 3013 | 20.5 |
| 13 | 131 | 7.1 | 393 | 3.3 | 0 | 0.0 | 524 | 3.6 |
| 19 | 131 | 7.1 | 262 | 2.2 | 131 | 12.5 | 524 | 3.6 |
| 21 | 917 | 50.0 | 3930 | 33.3 | 131 | 12.5 | 4978 | 33.9 |
| 22 | 0 | 0.0 | 262 | 2.2 | 0 | 0.0 | 262 | 1.8 |
| 23 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 24 | 0 | 0.0 | 524 | 4.4 | 0 | 0.0 | 524 | 3.6 |
| 25 | 524 | 28.6 | 1703 | 14.4 | 0 | 0.0 | 2227 | 15.2 |
| 26 | 131 | 7.1 | 393 | 3.3 | 0 | 0.0 | 524 | 3.6 |
| 29 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 30 | 262 | 14.3 | 3406 | 28.9 | 131 | 12.5 | 3799 | 25.9 |
| 40 | 131 | 7.1 | 1310 | 11.1 | 131 | 12.5 | 1572 | 10.7 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 262 | 2.2 | 0 | 0.0 | 262 | 1.8 |
| 90 | 131 | 7.1 | 1441 | 12.2 | 0 | 0.0 | 1572 | 10.7 |
| TOTAL | 1834 | 100.0 | 11790 | 100.0 | 1048 | 100.0 | 14672 | 100.0 |
| ACT.N | 14 | | 90 | | 8 | | 112 | |

G-T

QUESTION A-2. Did you ever consider any other occupation? (one response coded)

| Code | Category | Examples |
|---|---|---|
| 0 | No response | |
| 1 | 1. No | -- she never really thought of or considered other fields of endeavor .... |
| 2 | 2. Yes; planned for (to the extent of taking courses, etc.) or started another career | -- she was studying piano in a university school of music ....<br>-- received a B.S. in chemistry and worked for 4½ years in industry .... |
| 3 | 3. Yes; considered another career but did not begin | -- wanted to study medicine; took academic course in high school. Then ... became discouraged because of economics, racial situation; teaching was an outlet for science .... |
| 9 | 9. Other | |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM A2-OTH CC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 217 | 3.2 | 117 | 0.7 | 547 | 2.5 | 881 | 1.9 |
| 1 | 1208 | 17.6 | 3397 | 19.0 | 3711 | 16.7 | 8316 | 17.7 |
| 2 | 4409 | 64.4 | 8256 | 46.2 | 13199 | 59.5 | 25864 | 55.2 |
| 3 | 1011 | 14.8 | 5754 | 32.2 | 4630 | 20.9 | 11395 | 24.3 |
| 9 | 0 | 0.0 | 327 | 1.8 | 110 | 0.5 | 437 | 0.9 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22197 | 100.0 | 46893 | 100.0 |
| ACT.N | 63 | | 146 | | 192 | | 401 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM A2-OTH CC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 131 | 1.7 | 131 | 2.5 | 262 | 1.5 |
| 1 | 786 | 17.6 | 655 | 8.3 | 655 | 12.5 | 2096 | 11.9 |
| 2 | 2620 | 58.8 | 4847 | 61.7 | 3144 | 60.0 | 10611 | 60.4 |
| 3 | 1048 | 23.5 | 2096 | 26.7 | 1310 | 25.0 | 4454 | 25.4 |
| 9 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A2-OTH CC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 156 | 4.4 | 312 | 10.8 | 468 | 6.7 |
| 1 | 286 | 47.8 | 1378 | 39.0 | 1196 | 41.4 | 2860 | 40.7 |
| 2 | 312 | 52.2 | 1560 | 44.1 | 780 | 27.0 | 2652 | 37.8 |
| 3 | 0 | 0.0 | 442 | 12.5 | 598 | 20.7 | 1040 | 14.8 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 | | 24 | | 19 | | 47 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM A2-OTH CC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 110 | 1.7 | 220 | 5.8 | 330 | 2.9 |
| 1 | 366 | 34.7 | 2627 | 40.4 | 1225 | 32.1 | 4218 | 37.1 |
| 2 | 256 | 24.2 | 1710 | 26.3 | 1772 | 46.5 | 3738 | 32.8 |
| 3 | 217 | 20.5 | 2063 | 31.7 | 447 | 11.7 | 2727 | 24.0 |
| 9 | 217 | 20.5 | 0 | 0.0 | 149 | 3.9 | 366 | 3.2 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM A2-OTH CC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1 | 393 | 33.3 | 1572 | 35.3 | 655 | 41.7 | 2620 | 36.4 |
| 2 | 655 | 55.6 | 1572 | 35.3 | 786 | 50.0 | 3013 | 41.8 |
| 3 | 0 | 0.0 | 1310 | 29.4 | 131 | 8.3 | 1441 | 20.0 |
| 9 | 131 | 11.1 | 0 | 0.0 | 0 | 0.0 | 131 | 1.8 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

```
NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM A2-CTH CC

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N      PC         N      PC         N      PC         N      PC

   0          0     0.0       525     3.6       217    11.1       742     4.1
   1          0     0.0      4797    32.5       486    24.8      5283    29.1
   2       1100    77.1      6286    42.6       709    36.2      8095    44.6
   3        327    22.9      3055    20.7       547    27.9      3929    21.6
   9          0     0.0       110     0.7         0     0.0       110     0.6

 TOTAL     1427 100.0       14773 100.0      1959 100.0      18159 100.0

 ACT.N       10                94                12               116
```

```
NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM A2-CTH CC

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N      PC         N      PC         N      PC         N      PC

   0          0     0.0         0     0.0         0     0.0         0     0.0
   1          0     0.0       524    12.9         0     0.0       524    10.3
   2        524   100.0      1965    48.4       524   100.0      3013    59.0
   3          0     0.0      1310    32.3         0     0.0      1310    25.6
   9          0     0.0       262     6.5         0     0.0       262     5.1

 TOTAL      524 100.0        4061 100.0       524 100.0       5109 100.0

 ACT.N        4                31                 4                39
```

```
RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A2-CTH CC

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N      PC         N      PC         N      PC         N      PC

   0          0     0.0       156     5.9         0     0.0       156     4.0
   1        416    61.5       936    35.6       312    54.5      1664    43.0
   2        130    19.2      1274    48.5       130    22.7      1534    39.6
   3        130    19.2       260     9.9         0     0.0       390    10.1
   9          0     0.0         0     0.0       130    22.7       130     3.4

 TOTAL      676 100.0        2626 100.0       572 100.0       3874 100.0

 ACT.N        5                18                 4                27
```

```
NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A2-CTH OC

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N      PC         N      PC         N      PC         N      PC

   0          0     0.0         0     0.0         0     0.0         0     0.0
   1          0     0.0       572    24.7       156   100.0       728    29.5
   2          0     0.0       988    42.7         0     0.0       988    40.0
   3          0     0.0       754    32.6         0     0.0       754    30.5
   9          0     0.0         0     0.0         0     0.0         0     0.0

 TOTAL        0 100.0        2314 100.0       156 100.0       2470 100.0

 ACT.N        0                16                 1                17
```

```
RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM A2-CTH CC

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N      PC         N      PC         N      PC         N      PC

   0        188     7.4       295     1.4       149     1.9       632     2.0
   1        405    15.9      4720    22.9      1613    20.0      6738    21.6
   2        810    31.8     10216    49.5      3550    44.1     14576    46.7
   3       1108    43.5      5367    26.0      2734    34.0      9209    29.5
   9         39     1.5        39     0.2         0     0.0        78     0.2

 TOTAL     2550 100.0       20637 100.0      8046 100.0      31233 100.0

 ACT.N       23               178                76               277
```

```
RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM A2-CTH CC

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION        N      PC         N      PC         N      PC         N      PC

   0          0     0.0       131     1.1       131    12.5       262     1.8
   1        262    14.3      3799    32.2       393    37.5      4454    30.4
   2       1310    71.4      4454    37.8       131    12.5      5895    40.2
   3        262    14.3      3408    28.9       393    37.5      4061    27.7
   9          0     0.0         0     0.0         0     0.0         0     0.0

 TOTAL     1834 100.0       11790 100.0      1048 100.0      14672 100.0

 ACT.N       14                90                 8               112
```

QUESTION A-3. What do you like about teaching? (three responses coded)

| Code | Category | Examples |
|---|---|---|
| 0 0 | 0. No response | |
| | 1. Student related satisfactions | |
| 1 1 | a. Contact with students; being with them | -- he likes the association with his youthful students .... |
| 1 2 | b. Helping students with personal problems | -- she likes to help influence young people. "You can do so much for them even when families break down." |
| 1 3 | c. Seeing students develop, improve, progress, become successful adults | -- seeing the successes his pupils have that are attributable to his efforts ....<br>-- he especially enjoys the visits paid him by former students .... |
| 1 4 | d. Seeing students learn, gain knowledge, like and do well in subject matter | -- he enjoys "putting the material before the student". To him this appeared to mean watching the students react to and absorb new ideas .... |
| 1 5 | e. Working with people; children | -- he enjoys working with children and appears to be sensitive to the learning by each pupil .... |
| 1 9 | f. Other | |
| | 2. Working conditions | |
| 2 1 | a. Good hours, pleasant atmosphere | -- he likes teaching because the hours are good .... |
| 2 2 | b. Summer vacations | -- the summer vacations which he can devote to study .... |
| 2 3 | c. Financial reward (salary) | -- and the salary is very good .... |
| 2 9 | d. Other | |
| | 3. Other psychological satisfactions | |
| 3 1 | a. Variety, no routine, not boring | -- it provided an infinite amount of variety and she was not chained to any set routine .... |
| 3 2 | b. Intellectual stimulation | -- enjoys working with math all the time and especially relishes the discussion of this discipline ....<br>-- finds the academic world refreshing ... he enjoys the freedom of thought .... |
| 3 3 | c. Imparting knowledge | -- the excitement that could be fostered in providing information and new insights .... |
| 3 4 | d. Contributing to society | -- feels he is doing something really important for the country and the church.. |
| 3 5 | e. Personal growth and satisfaction | -- "I love teaching" because it gives her opportunity to grow .... |
| 3 9 | f. Other | |
| | 4. Peer-centered satisfactions | |
| 4 1 | a. Professional associations: teachers; organizations | -- chief satisfaction in teaching is the class of people with whom he associates .... |
| 4 2 | b. Assisting other teachers | -- assisting other teachers to do a better job .... |
| 4 9 | c. Other | |
| 5 0 | 5. Likes nothing about teaching | |
| 9 0 | 9. Other | |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM A3-LIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 7050 | 103.0 | 17793 | 99.7 | 22536 | 102.0 | 47379 | 101.3 |
| 11 | 892 | 13.0 | 2990 | 16.7 | 3303 | 15.0 | 7185 | 15.4 |
| 12 | 47 | 0.7 | 259 | 1.5 | 810 | 3.7 | 1116 | 2.4 |
| 13 | 938 | 13.7 | 4518 | 25.3 | 5155 | 23.3 | 10611 | 22.7 |
| 14 | 1953 | 28.5 | 4425 | 24.8 | 4978 | 22.5 | 11356 | 24.3 |
| 15 | 2681 | 39.2 | 6983 | 39.1 | 7406 | 33.5 | 17070 | 36.5 |
| 19 | 1033 | 15.1 | 1490 | 8.3 | 1558 | 7.1 | 4081 | 8.7 |
| 21 | 554 | 8.1 | 1513 | 8.5 | 1428 | 6.5 | 3495 | 7.5 |
| 22 | 39 | 0.6 | 1218 | 6.8 | 1603 | 7.3 | 2860 | 6.1 |
| 23 | 39 | 0.6 | 0 | 0.0 | 379 | 1.7 | 418 | 0.9 |
| 29 | 217 | 3.2 | 476 | 2.7 | 667 | 3.0 | 1360 | 2.9 |
| 31 | 622 | 9.1 | 2024 | 11.3 | 2701 | 12.2 | 5347 | 11.4 |
| 32 | 110 | 1.6 | 447 | 2.5 | 1350 | 6.1 | 1907 | 4.1 |
| 33 | 413 | 6.0 | 227 | 1.3 | 1276 | 5.8 | 1916 | 4.1 |
| 34 | 316 | 4.6 | 1179 | 6.6 | 2215 | 10.0 | 3710 | 7.9 |
| 35 | 771 | 11.3 | 2628 | 14.7 | 1665 | 7.5 | 5064 | 10.8 |
| 39 | 1694 | 24.7 | 3073 | 17.2 | 4271 | 19.3 | 9038 | 19.3 |
| 41 | 654 | 9.6 | 943 | 5.3 | 2027 | 9.2 | 3624 | 7.7 |
| 42 | 0 | 0.0 | 0 | 0.0 | 39 | 0.2 | 39 | 0.1 |
| 49 | 0 | 0.0 | 110 | 0.6 | 0 | 0.0 | 110 | 0.2 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 512 | 7.5 | 1257 | 7.0 | 1004 | 4.5 | 2773 | 5.9 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22087 | 100.0 | 46783 | 100.0 |
| ACT.N | 63 | | 146 | | 191 | | 400 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM A3-LIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 839 | 79.5 | 7099 | 109.0 | 4208 | 110.4 | 12146 | 106.7 |
| 11 | 366 | 34.7 | 1539 | 23.6 | 1037 | 27.2 | 2942 | 25.9 |
| 12 | 434 | 41.1 | 110 | 1.7 | 110 | 2.9 | 654 | 5.7 |
| 13 | 327 | 31.0 | 842 | 12.9 | 476 | 12.5 | 1645 | 14.5 |
| 14 | 473 | 44.8 | 2085 | 32.0 | 1565 | 41.0 | 4123 | 36.2 |
| 15 | 473 | 44.8 | 2257 | 34.7 | 1072 | 28.1 | 3802 | 33.4 |
| 19 | 0 | 0.0 | 473 | 7.3 | 920 | 24.1 | 1393 | 12.2 |
| 21 | 0 | 0.0 | 408 | 6.3 | 39 | 1.0 | 447 | 3.9 |
| 22 | 0 | 0.0 | 298 | 4.6 | 0 | 0.0 | 298 | 2.6 |
| 23 | 0 | 0.0 | 78 | 1.2 | 78 | 2.0 | 156 | 1.4 |
| 29 | 0 | 0.0 | 217 | 3.3 | 0 | 0.0 | 217 | 1.9 |
| 31 | 0 | 0.0 | 726 | 11.2 | 149 | 3.9 | 875 | 7.7 |
| 32 | 0 | 0.0 | 39 | 0.6 | 78 | 2.0 | 117 | 1.0 |
| 33 | 0 | 0.0 | 366 | 5.6 | 149 | 3.9 | 515 | 4.5 |
| 34 | 0 | 0.0 | 256 | 3.9 | 110 | 2.9 | 366 | 3.2 |
| 35 | 39 | 3.7 | 767 | 11.8 | 117 | 3.1 | 923 | 8.1 |
| 39 | 217 | 20.5 | 1166 | 17.9 | 806 | 21.1 | 2189 | 19.2 |
| 41 | 0 | 0.0 | 188 | 2.9 | 266 | 7.0 | 454 | 4.0 |
| 42 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 39 | 0.6 | 0 | 0.0 | 39 | 0.3 |
| 90 | 0 | 0.0 | 577 | 8.9 | 259 | 6.8 | 836 | 7.3 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM A3-LIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 3930 | 88.2 | 7205 | 91.7 | 5371 | 102.5 | 16506 | 94.0 |
| 11 | 655 | 14.7 | 1310 | 16.7 | 917 | 17.5 | 2882 | 16.4 |
| 12 | 393 | 8.8 | 131 | 1.7 | 262 | 5.0 | 786 | 4.5 |
| 13 | 1310 | 29.4 | 1965 | 25.0 | 917 | 17.5 | 4192 | 23.9 |
| 14 | 524 | 11.8 | 1965 | 25.0 | 917 | 17.5 | 3406 | 19.4 |
| 15 | 1572 | 35.3 | 3406 | 43.3 | 1572 | 30.0 | 6550 | 37.3 |
| 19 | 524 | 11.8 | 393 | 5.0 | 393 | 7.5 | 1310 | 7.5 |
| 21 | 0 | 0.0 | 393 | 5.0 | 655 | 12.5 | 1048 | 6.0 |
| 22 | 131 | 2.9 | 786 | 10.0 | 655 | 12.5 | 1572 | 9.0 |
| 23 | 0 | 0.0 | 0 | 0.0 | 131 | 2.5 | 131 | 0.7 |
| 29 | 262 | 5.9 | 393 | 5.0 | 0 | 0.0 | 655 | 3.7 |
| 31 | 655 | 14.7 | 1048 | 13.3 | 524 | 10.0 | 2227 | 12.7 |
| 32 | 131 | 2.9 | 393 | 5.0 | 262 | 5.0 | 786 | 4.5 |
| 33 | 786 | 17.6 | 393 | 5.0 | 262 | 5.0 | 1441 | 8.2 |
| 34 | 917 | 20.6 | 786 | 10.0 | 393 | 7.5 | 2096 | 11.9 |
| 35 | 0 | 0.0 | 917 | 11.7 | 655 | 12.5 | 1572 | 9.0 |
| 39 | 786 | 17.6 | 1441 | 18.3 | 786 | 15.0 | 3013 | 17.2 |
| 41 | 393 | 8.8 | 524 | [illegible] | 917 | 17.5 | 1834 | 10.4 |
| 42 | 131 | 2.9 | 0 | [illegible] | 0 | 0.0 | 131 | 0.7 |
| 49 | 0 | 0.0 | 0 | [illegible] | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 262 | 5.9 | 131 | 1.7 | 131 | 2.5 | 524 | 3.0 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM A3-LIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 917 | 77.8 | 4323 | 97.1 | 1441 | 91.7 | 6681 | 92.7 |
| 11 | 0 | 0.0 | 786 | 17.6 | 917 | 58.3 | 1703 | 23.6 |
| 12 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 13 | 655 | 55.6 | 655 | 14.7 | 0 | 0.0 | 1310 | 18.2 |
| 14 | 262 | 22.2 | 1572 | 35.3 | 524 | 33.3 | 2358 | 32.7 |
| 15 | 262 | 22.2 | 1572 | 35.3 | 262 | 16.7 | 2096 | 29.1 |
| 19 | 131 | 11.1 | 262 | 5.9 | 131 | 8.3 | 524 | 7.3 |
| 21 | 131 | 11.1 | 524 | 11.8 | 131 | 8.3 | 786 | 10.9 |
| 22 | 0 | 0.0 | 393 | 8.8 | 131 | 8.3 | 524 | 7.3 |
| 23 | 131 | 11.1 | 0 | 0.0 | 0 | 0.0 | 131 | 1.8 |
| 29 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 31 | 0 | 0.0 | 655 | 14.7 | 262 | 16.7 | 917 | 12.7 |
| 32 | 131 | 11.1 | 131 | 2.9 | 0 | 0.0 | 262 | 3.6 |
| 33 | 131 | 11.1 | 262 | 5.9 | 262 | 16.7 | 655 | 9.1 |
| 34 | 131 | 11.1 | 0 | 0.0 | 0 | 0.0 | 131 | 1.8 |
| 35 | 131 | 11.1 | 524 | 11.8 | 0 | 0.0 | 655 | 9.1 |
| 39 | 131 | 11.1 | 917 | 20.6 | 524 | 33.3 | 1572 | 21.8 |
| 41 | 131 | 11.1 | 0 | 0.0 | 131 | 8.3 | 262 | 3.6 |
| 42 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 262 | 22.2 | 524 | 11.8 | 0 | 0.0 | 786 | 10.9 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A3-LIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 598 | 100.0 | 3926 | 111.0 | 3172 | 109.9 | 7696 | 109.6 |
| 11 | 286 | 47.8 | 884 | 25.0 | 442 | 15.3 | 1612 | 23.0 |
| 12 | 0 | 0.0 | 156 | 4.4 | 156 | 5.4 | 312 | 4.4 |
| 13 | 0 | 0.0 | 1196 | 33.8 | 936 | 32.4 | 2132 | 30.4 |
| 14 | 312 | 52.2 | 1040 | 29.4 | 936 | 32.4 | 2288 | 32.6 |
| 15 | 0 | 0.0 | 884 | 25.0 | 1222 | 42.3 | 2106 | 30.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 312 | 10.8 | 312 | 4.4 |
| 21 | 0 | 0.0 | 0 | 0.0 | 156 | 5.4 | 156 | 2.2 |
| 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 312 | 8.8 | 0 | 0.0 | 312 | 4.4 |
| 31 | 0 | 0.0 | 130 | 3.7 | 156 | 5.4 | 286 | 4.1 |
| 32 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 33 | 0 | 0.0 | 312 | 8.8 | 0 | 0.0 | 312 | 4.4 |
| 34 | 156 | 26.1 | 156 | 4.4 | 598 | 20.7 | 910 | 13.0 |
| 35 | 156 | 26.1 | 416 | 11.8 | 0 | 0.0 | 572 | 8.1 |
| 39 | 0 | 0.0 | 754 | 21.3 | 572 | 19.8 | 1326 | 18.9 |
| 41 | 130 | 21.7 | 130 | 3.7 | 0 | 0.0 | 260 | 3.7 |
| 42 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 156 | 26.1 | 0 | 0.0 | 0 | 0.0 | 156 | 2.2 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 | | 24 | | 19 | | 47 | |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM A3-LIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1182 | 82.8 | 15639 | 105.9 | 1687 | 86.1 | 1650[illegible] | 101.9 |
| 11 | 78 | 5.5 | 1639 | 11.1 | 0 | 0.0 | 171[illegible] | 9.5 |
| 12 | 0 | 0.0 | 742 | 5.0 | 110 | 5.6 | 852 | 4.7 |
| 13 | 217 | 15.2 | 4282 | 29.0 | 379 | 19.3 | 4878 | 26.9 |
| 14 | 437 | 30.6 | 2958 | 20.0 | 544 | 27.8 | 3939 | 21.7 |
| 15 | 923 | 64.7 | 5274 | 35.7 | 1305 | 66.6 | 7502 | 41.3 |
| 19 | 47 | 3.3 | 1069 | 7.2 | 379 | 19.3 | 1495 | 8.2 |
| 21 | 39 | 2.7 | 1108 | 7.5 | 110 | 5.6 | 1257 | 6.9 |
| 22 | 39 | 2.7 | 745 | 5.0 | 110 | 5.6 | 894 | 4.9 |
| 23 | 0 | 0.0 | 489 | 3.3 | 269 | 13.7 | 758 | 4.2 |
| 29 | 0 | 0.0 | 486 | 3.3 | 327 | 16.7 | 813 | 4.5 |
| 31 | 269 | 18.9 | 1396 | 9.4 | 0 | 0.0 | 1665 | 9.2 |
| 32 | 0 | 0.0 | 434 | 2.9 | 0 | 0.0 | 434 | 2.4 |
| 33 | 0 | 0.0 | 473 | 3.2 | 0 | 0.0 | 473 | 2.6 |
| 34 | 0 | 0.0 | 1801 | 12.2 | 110 | 5.6 | 1911 | 10.5 |
| 35 | 0 | 0.0 | 1317 | 8.9 | 327 | 16.7 | 1644 | 9.1 |
| 39 | 525 | 36.8 | 2491 | 16.9 | 220 | 11.2 | 3236 | 17.8 |
| 41 | 256 | 17.9 | 1341 | 9.1 | 0 | 0.0 | 1597 | 8.8 |
| 42 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 110 | 0.7 | 0 | 0.0 | 110 | 0.6 |
| 90 | 269 | 18.9 | 525 | 3.6 | 0 | 0.0 | 794 | 4.4 |
| TOTAL | 1427 | 100.0 | 14773 | 100.0 | 1959 | 100.0 | 18159 | 100.0 |
| ACT.N | 10 | | 94 | | 12 | | 116 | |

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A3-LIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 2756 | 119.1 | 156 | 100.0 | 2912 | 117.9 |
| 11 | 0 | 0.0 | 312 | 13.5 | 0 | 0.0 | 312 | 12.6 |
| 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 13 | 0 | 0.0 | 312 | 13.5 | 156 | 100.0 | 468 | 18.9 |
| 14 | 0 | 0.0 | 884 | 38.2 | 0 | 0.0 | 884 | 35.8 |
| 15 | 0 | 0.0 | 1144 | 49.4 | 156 | 100.0 | 1300 | 52.6 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 130 | 5.6 | 0 | 0.0 | 130 | 5.3 |
| 31 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 34 | 0 | 0.0 | 130 | 5.6 | 0 | 0.0 | 130 | 5.3 |
| 35 | 0 | 0.0 | 416 | 18.0 | 0 | 0.0 | 416 | 16.8 |
| 39 | 0 | 0.0 | 546 | 23.6 | 0 | 0.0 | 546 | 22.1 |
| 41 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 42 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM A3-LIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 131 | 25.0 | 4847 | 119.4 | 786 | 150.0 | 5764 | 112.8 |
| 11 | 393 | 75.0 | 1048 | 25.8 | 0 | 0.0 | 1441 | 28.2 |
| 12 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 13 | 0 | 0.0 | 262 | 6.5 | 131 | 25.0 | 393 | 7.7 |
| 14 | 131 | 25.0 | 655 | 16.1 | 262 | 50.0 | 1048 | 20.5 |
| 15 | 0 | 0.0 | 1179 | 29.0 | 262 | 50.0 | 1441 | 28.2 |
| 19 | 0 | 0.0 | 786 | 19.4 | 0 | 0.0 | 786 | 15.4 |
| 21 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 22 | 0 | 0.0 | 393 | 9.7 | 0 | 0.0 | 393 | 7.7 |
| 23 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 29 | 131 | 25.0 | 262 | 6.5 | 0 | 0.0 | 393 | 7.7 |
| 31 | 0 | 0.0 | 131 | 3.2 | 131 | 25.0 | 262 | 5.1 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 34 | 131 | 25.0 | 393 | 9.7 | 0 | 0.0 | 524 | 10.3 |
| 35 | 0 | 0.0 | 393 | 9.7 | 0 | 0.0 | 393 | 7.7 |
| 39 | 393 | 75.0 | 1048 | 25.8 | 0 | 0.0 | 1441 | 28.2 |
| 41 | 262 | 50.0 | 131 | 3.2 | 0 | 0.0 | 393 | 7.7 |
| 42 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | 4 | | 39 | |

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM A3-LINES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2877 | 112.8 | 22028 | 106.7 | 7809 | 97.1 | 32714 | 104.7 |
| 11 | 412 | 16.2 | 3942 | 19.1 | 1150 | 14.3 | 5504 | 17.6 |
| 12 | 39 | 1.5 | 816 | 4.0 | 437 | 5.4 | 1292 | 4.1 |
| 13 | 859 | 33.7 | 4276 | 20.7 | 1548 | 19.2 | 6683 | 21.4 |
| 14 | 625 | 24.5 | 5428 | 26.3 | 2465 | 30.6 | 8518 | 27.3 |
| 15 | 703 | 27.6 | 6446 | 31.2 | 2954 | 36.7 | 10097 | 32.3 |
| 19 | 308 | 12.1 | 2569 | 12.4 | 586 | 7.3 | 3463 | 11.1 |
| 21 | 0 | 0.0 | 966 | 4.7 | 405 | 5.0 | 1371 | 4.4 |
| 22 | 0 | 0.0 | 1033 | 5.0 | 554 | 6.9 | 1587 | 5.1 |
| 23 | 0 | 0.0 | 227 | 1.1 | 0 | 0.0 | 227 | 0.7 |
| 29 | 0 | 0.0 | 1208 | 5.9 | 693 | 8.6 | 1901 | 6.1 |
| 31 | 217 | 8.5 | 1037 | 5.0 | 875 | 10.9 | 2129 | 6.8 |
| 32 | 327 | 12.8 | 405 | 2.0 | 518 | 6.4 | 1250 | 4.0 |
| 33 | 217 | 8.5 | 813 | 3.9 | 366 | 4.5 | 1396 | 4.5 |
| 34 | 188 | 7.4 | 1127 | 5.5 | 1040 | 12.9 | 2355 | 7.5 |
| 35 | 39 | 1.5 | 3041 | 14.7 | 949 | 11.8 | 4029 | 12.9 |
| 39 | 295 | 11.6 | 4926 | 23.9 | 1672 | 20.8 | 6893 | 22.1 |
| 41 | 217 | 8.5 | 1040 | 5.0 | 39 | 0.5 | 1296 | 4.1 |
| 42 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 327 | 12.8 | 589 | 2.9 | 78 | 1.0 | 994 | 3.2 |
| TOTAL | 2550 | 100.0 | 20637 | 100.0 | 8046 | 100.0 | 31233 | 100.0 |
| ACT.N | 23 | | 178 | | 76 | | 277 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A3-LINES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 520 | 76.9 | 2548 | 97.0 | 728 | 127.3 | 3796 | 98.0 |
| 11 | 260 | 38.5 | 572 | 21.8 | 0 | 0.0 | 832 | 21.5 |
| 12 | 156 | 23.1 | 130 | 5.0 | 156 | 27.3 | 442 | 11.4 |
| 13 | 286 | 42.3 | 286 | 10.9 | 156 | 27.3 | 728 | 18.8 |
| 14 | 260 | 38.5 | 1196 | 45.5 | 130 | 22.7 | 1586 | 40.9 |
| 15 | 130 | 19.2 | 286 | 10.9 | 0 | 0.0 | 416 | 10.7 |
| 19 | 0 | 0.0 | 312 | 11.9 | 156 | 27.3 | 468 | 12.1 |
| 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 22 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 0 | 0.0 | 260 | 9.9 | 260 | 45.5 | 520 | 13.4 |
| 32 | 0 | 0.0 | 286 | 10.9 | 0 | 0.0 | 286 | 7.4 |
| 33 | 0 | 0.0 | 260 | 9.9 | 0 | 0.0 | 260 | 6.7 |
| 34 | 0 | 0.0 | 416 | 15.8 | 0 | 0.0 | 416 | 10.7 |
| 35 | 0 | 0.0 | 442 | 16.8 | 0 | 0.0 | 442 | 11.4 |
| 39 | 416 | 61.5 | 442 | 16.8 | 130 | 22.7 | 988 | 25.5 |
| 41 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 42 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 312 | 11.9 | 0 | 0.0 | 312 | 8.1 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 18 | | 4 | | 27 | |

```
RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM 43-LIKES

              AR GROUP          NA GROUP          AA GROUP          COMBINED

OPTION       N      PC         N      PC         N      PC         N      PC

   0       2358  128.6     12576  107.9      1179  112.5     16113  110.8
  11        262   14.3      2096   18.0       131   12.5      2489   17.1
  12        131    7.1       655    5.6       131   12.5       917    6.3
  13        393   21.4      2489   21.3       262   25.0      3144   21.6
  14        393   21.4      2358   20.2         0    0.0      2751   18.9
  15        786   42.9      3537   30.3       262   25.0      4585   31.5
  19        262   14.3      1179   10.1       131   12.5      1572   10.8
  21          0    0.0       786    6.7         0    0.0       786    5.4
  22          0    0.0       655    5.6         0    0.0       655    4.5
  23          0    0.0       131    1.1         0    0.0       131    0.9
  29        262   14.3       655    5.6         0    0.0       917    6.3
  31          0    0.0      1310   11.2         0    0.0      1310    9.0
  32          0    0.0       131    1.1       131   12.5       262    1.8
  33        131    7.1       262    2.2         0    0.0       393    2.7
  34          0    0.0       786    6.7         0    0.0       786    5.4
  35          0    0.0      1441   12.4       655   62.5      2096   14.4
  39        262   14.3      2227   19.1       131   12.5      2620   18.0
  41        131    7.1       786    6.7       131   12.5      1048    7.2
  42          0    0.0         0    0.0         0    0.0         0    0.0
  49          0    0.0         0    0.0         0    0.0         0    0.0
  50        131    7.1       131    1.1         0    0.0       262    1.8
  90          0    0.0       917    7.9         0    0.0       917    6.3

TOTAL      1834  100.0     11659  100.0      1048  100.0     14541  100.0

ACT.N        14               89                 8               111
```

QUESTION A-4. What do you dislike about teaching? (three responses coded)

| Code | Category | Examples |
|---|---|---|
| 0 0 | No response | |
| | 1. Working conditions | |
| 1 1 | a. Long hours; heavy teaching load; excessive responsibilities; inadequate time, etc. | -- she dislikes taking up collections, scheduling such auxiliary matters as making appointments for pictures for the school annual .... |
| 1 2 | b. Physical facilities limitations (over-crowding, etc.) | -- the facilities which he has to teach with are the main disadvantages .... |
| 1 3 | c. Janitorial tasks | -- the thing she likes least about teaching is the time consumed by janitorial tasks; cleaning laboratories and storage closets. She thinks it is wasteful .... |
| 1 4 | d. Lack of fringe benefits | -- does not consider that tenure is as good as it could be in this state .... |
| 1 5 | e. Low salary | -- she has no complaints about teaching except salary .... |
| 1 9 | f. Other | |
| | 2. Student related problems | |
| 2 1 | a. Discipline problems | -- he doesn't like to have to discipline students by punishing them .... |
| 2 2 | b. Problems with slow learners; repeaters | -- he does occasionally feel somewhat frustrated at the apparent slow rate of learning on the part of his students .... |
| 2 3 | c. Lack of student appreciation | -- the lack of student appreciation ... |
| 2 4 | d. No time for work with individuals | -- the inability to provide as much individual attention was another area that she disliked about teaching .... |
| 2 5 | e. Heterogeneous grouping/social promotion | -- he dislikes most the (1) automatic social promotion that is followed in most schools today and (2) the wide ranges of abilities he finds in his class groups ... |
| 2 6 | f. Lack of student motivation (lazy) | -- disruption of the classroom by the pupils with no incentive .... |
| 2 9 | g. Other | |
| | 3. Paper work | |
| 3 1 | a. Keeping records, etc.; clerical tasks | -- areas that he disliked included many clerical jobs such as attendance register, completing various forms, and cumulative student personnel folders .... |
| 3 2 | b. Grading | -- she dislikes the drudgery of grading papers. Indicated this is necessary if you want to really know the students .... |
| 3 9 | c. Other | |
| | 4. Problems related to other people | |
| 4 1 | a. School board | -- school boards "sometimes don't recognize the true value of education"... "for example, the emphasis on athletics" |
| 4 2 | b. Parents | -- he dislikes the town people and believes they are unfriendly .... |
| 4 3 | c. Supervisors | -- no great dislike of the high school teaching profession except when he meets some resistance from supervisors on the design of his physics and math curriculum |
| 4 4 | d. Peers | -- the unprofessional attitude of some teachers ....<br>-- the negative attitudes of her colleagues toward students .... |

| Code | Category | Examples |
|---|---|---|
| 4 9 | e. Other (includes "administration" and "general public") | -- his chief gripe about teaching is degree people who write books without ever having spent a day in actual teaching experience of their own .... |
| | 5. Other dissatisfactions | |
| 5 1 | a. Teaching is routine | -- the routine that develops many times |
| 5 2 | b. Teaching a particular subject or section | -- also feels that his resentment at having to teach general math causes him to be slipshod .... |
| 5 3 | c. Low status | -- he is distressed by what he considers to be the inferior position of teachers in the community; "teaching does not have the respect deserved in view of the responsibility." .... |
| 5 4 | d. Lack of academic freedom | -- he dislikes the restrictions put on him by the administration. For example, he isn't free to teach what he wants to about sex .... |
| 6 0 | 6. Nothing | -- he could think of no particular irritation which characterized his work .. |
| 9 0 | 9. Other | |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM A4-DLIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 9022 | 131.8 | 21185 | 118.7 | 30094 | 135.6 | 60301 | 128.6 |
| 11 | 1230 | 18.0 | 4457 | 25.0 | 5909 | 26.6 | 11596 | 24.7 |
| 12 | 337 | 4.9 | 2280 | 12.8 | 1943 | 8.8 | 4560 | 9.7 |
| 13 | 0 | 0.0 | 0 | 0.0 | 220 | 1.0 | 220 | 0.5 |
| 14 | 110 | 1.6 | 0 | 0.0 | 220 | 1.0 | 330 | 0.7 |
| 15 | 3014 | 44.0 | 5677 | 31.8 | 6210 | 28.0 | 14901 | 31.8 |
| 19 | 0 | 0.0 | 622 | 3.5 | 483 | 2.2 | 1105 | 2.4 |
| 21 | 781 | 11.4 | 1380 | 7.7 | 1684 | 7.6 | 3845 | 8.2 |
| 22 | 0 | 0.0 | 557 | 3.1 | 295 | 1.3 | 852 | 1.8 |
| 23 | 217 | 3.2 | 0 | 0.0 | 110 | 0.5 | 327 | 0.7 |
| 24 | 256 | 3.7 | 220 | 1.2 | 0 | 0.0 | 476 | 1.0 |
| 25 | 434 | 6.3 | 820 | 4.6 | 596 | 2.7 | 1850 | 3.9 |
| 26 | 337 | 4.9 | 1353 | 7.6 | 1666 | 7.5 | 3355 | 7.2 |
| 29 | 110 | 1.6 | 583 | 3.3 | 816 | 3.7 | 1509 | 3.2 |
| 31 | 926 | 13.5 | 2147 | 12.0 | 5787 | 26.1 | 8860 | 18.9 |
| 32 | 473 | 6.9 | 1185 | 6.6 | 965 | 4.3 | 2623 | 5.6 |
| 33 | 39 | 0.6 | 0 | 0.0 | 0 | 0.0 | 39 | 0.1 |
| 39 | 0 | 0.0 | 0 | 0.0 | 110 | 0.5 | 110 | 0.2 |
| 41 | 188 | 2.7 | 635 | 3.6 | 149 | 0.7 | 972 | 2.1 |
| 42 | 149 | 2.2 | 2585 | 14.5 | 1377 | 6.2 | 4111 | 8.8 |
| 43 | 366 | 5.3 | 437 | 2.4 | 561 | 2.5 | 1364 | 2.9 |
| 44 | 0 | 0.0 | 227 | 1.3 | 376 | 1.7 | 603 | 1.3 |
| 45 | 0 | 0.0 | 117 | 0.7 | 220 | 1.0 | 337 | 0.7 |
| 49 | 600 | 8.8 | 1792 | 10.0 | 1729 | 7.8 | 4121 | 8.8 |
| 51 | 0 | 0.0 | 292 | 1.6 | 437 | 2.0 | 729 | 1.6 |
| 52 | 327 | 4.8 | 1701 | 9.5 | 742 | 3.3 | 2770 | 5.9 |
| 53 | 437 | 6.4 | 369 | 2.1 | 1007 | 4.5 | 1813 | 3.9 |
| 54 | 78 | 1.1 | 451 | 2.5 | 334 | 1.5 | 863 | 1.8 |
| 59 | 39 | 0.6 | 330 | 1.8 | 110 | 0.5 | 479 | 1.0 |
| 60 | 408 | 6.0 | 1334 | 7.5 | 1992 | 9.0 | 3734 | 8.0 |
| 90 | 657 | 9.6 | 820 | 4.6 | 337 | 1.5 | 1814 | 3.9 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22197 | 100.0 | 46893 | 100.0 |
| ACT.N | 63 | | 146 | | 192 | | 401 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM A4-DLIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 985 | 93.3 | 8026 | 123.3 | 4378 | 114.8 | 13389 | 117.7 |
| 11 | 256 | 24.2 | 2999 | 46.1 | 1765 | 46.3 | 5020 | 44.1 |
| 12 | 0 | 0.0 | 586 | 9.0 | 369 | 9.7 | 955 | 8.4 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15 | 217 | 20.5 | 330 | 5.1 | 217 | 5.7 | 764 | 6.7 |
| 19 | 0 | 0.0 | 39 | 0.6 | 149 | 3.9 | 188 | 1.7 |
| 21 | 0 | 0.0 | 952 | 14.6 | 259 | 6.8 | 1211 | 10.6 |
| 22 | 39 | 3.7 | 369 | 5.7 | 259 | 6.8 | 667 | 5.9 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 24 | 0 | 0.0 | 39 | 0.6 | 39 | 1.0 | 78 | 0.7 |
| 25 | 0 | 0.0 | 220 | 3.4 | 188 | 4.9 | 408 | 3.6 |
| 26 | 327 | 31.0 | 586 | 9.0 | 117 | 3.1 | 1030 | 9.1 |
| 29 | 0 | 0.0 | 596 | 9.2 | 110 | 2.9 | 706 | 6.2 |
| 31 | 327 | 31.0 | 1558 | 23.9 | 1665 | 43.7 | 3550 | 31.2 |
| 32 | 217 | 20.5 | 943 | 14.5 | 693 | 18.2 | 1853 | 16.3 |
| 33 | 0 | 0.0 | 0 | 0.0 | 39 | 1.0 | 39 | 0.3 |
| 39 | 0 | 0.0 | 0 | 0.0 | 110 | 2.9 | 110 | 1.0 |
| 41 | 0 | 0.0 | 0 | 0.0 | 110 | 2.9 | 110 | 1.0 |
| 42 | 583 | 55.2 | 217 | 3.3 | 149 | 3.9 | 949 | 8.3 |
| 43 | 0 | 0.0 | 0 | 0.0 | 39 | 1.0 | 39 | 0.3 |
| 44 | 0 | 0.0 | 366 | 5.6 | 0 | 0.0 | 366 | 3.2 |
| 45 | 0 | 0.0 | 110 | 1.7 | 39 | 1.0 | 149 | 1.3 |
| 49 | 0 | 0.0 | 110 | 1.7 | 149 | 3.9 | 259 | 2.3 |
| 51 | 0 | 0.0 | 217 | 3.3 | 0 | 0.0 | 217 | 1.9 |
| 52 | 0 | 0.0 | 852 | 13.1 | 220 | 5.8 | 1072 | 9.4 |
| 53 | 217 | 20.5 | 39 | 0.6 | 0 | 0.0 | 256 | 2.2 |
| 54 | 0 | 0.0 | 39 | 0.6 | 0 | 0.0 | 39 | 0.3 |
| 59 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 227 | 3.5 | 188 | 4.9 | 415 | 3.6 |
| 90 | 0 | 0.0 | 110 | 1.7 | 188 | 4.9 | 298 | 2.6 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM A4-DLIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 6268 | 141.2 | 10218 | 130.0 | 7598 | 145.0 | 24104 | 137.3 |
| 11 | 655 | 14.7 | 786 | 10.0 | 393 | 7.5 | 1834 | 10.4 |
| 12 | 655 | 14.7 | 1572 | 20.0 | 262 | 5.0 | 2489 | 14.2 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 14 | 131 | 2.9 | 0 | 0.0 | 0 | 0.0 | 131 | 0.7 |
| 15 | 1703 | 38.2 | 1703 | 21.7 | 1048 | 20.0 | 4454 | 25.4 |
| 19 | 131 | 2.9 | 131 | 1.7 | 0 | 0.0 | 262 | 1.5 |
| 21 | 393 | 8.8 | 393 | 5.0 | 786 | 15.0 | 1572 | 9.0 |
| 22 | 0 | 0.0 | 262 | 3.3 | 262 | 5.0 | 524 | 3.0 |
| 23 | 131 | 2.9 | 0 | 0.0 | 131 | 2.5 | 262 | 1.5 |
| 24 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| 25 | 0 | 0.0 | 262 | 3.3 | 131 | 2.5 | 393 | 2.2 |
| 26 | 131 | 2.9 | 524 | 6.7 | 786 | 15.0 | 1441 | 8.2 |
| 29 | 131 | 2.9 | 393 | 5.0 | 0 | 0.0 | 524 | 3.0 |
| 31 | 655 | 14.7 | 1179 | 15.0 | 655 | 12.5 | 2489 | 14.2 |
| 32 | 262 | 5.9 | 655 | 8.3 | 262 | 5.0 | 1179 | 6.7 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 39 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| 41 | 262 | 5.9 | 0 | 0.0 | 393 | 7.5 | 655 | 3.7 |
| 42 | 524 | 11.8 | 655 | 8.3 | 786 | 15.0 | 1965 | 11.2 |
| 43 | 131 | 2.9 | 524 | 6.7 | 0 | 0.0 | 655 | 3.7 |
| 44 | 393 | 8.8 | 393 | 5.0 | 0 | 0.0 | 786 | 4.5 |
| 45 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 917 | 11.7 | 524 | 10.0 | 1441 | 8.2 |
| 51 | 131 | 2.9 | 131 | 1.7 | 0 | 0.0 | 262 | 1.5 |
| 52 | 131 | 2.9 | 524 | 6.7 | 131 | 2.5 | 786 | 4.5 |
| 53 | 0 | 0.0 | 262 | 3.3 | 393 | 7.5 | 655 | 3.7 |
| 54 | 131 | 2.9 | 262 | 3.3 | 0 | 0.0 | 393 | 2.2 |
| 59 | 0 | 0.0 | 393 | 5.0 | 131 | 2.5 | 524 | 3.0 |
| 60 | 131 | 2.9 | 786 | 10.0 | 655 | 12.5 | 1572 | 9.0 |
| 90 | 262 | 5.9 | 393 | 5.0 | 393 | 7.5 | 1048 | 6.0 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM A4-DLIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1572 | 133.3 | 5240 | 117.6 | 1965 | 125.0 | 8777 | 121.8 |
| 11 | 393 | 33.3 | 1048 | 23.5 | 393 | 25.0 | 1834 | 25.5 |
| 12 | 262 | 22.2 | 655 | 14.7 | 262 | 16.7 | 1179 | 16.4 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15 | 0 | 0.0 | 393 | 8.8 | 131 | 8.3 | 524 | 7.3 |
| 19 | 0 | 0.0 | 0 | 0.0 | 131 | 8.3 | 131 | 1.8 |
| 21 | 0 | 0.0 | 393 | 8.8 | 262 | 16.7 | 655 | 9.1 |
| 22 | 0 | 0.0 | 262 | 5.9 | 0 | 0.0 | 262 | 3.6 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 24 | 0 | 0.0 | 0 | 0.0 | 131 | 8.3 | 131 | 1.8 |
| 25 | 0 | 0.0 | 262 | 5.9 | 131 | 8.3 | 393 | 5.5 |
| 26 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 29 | 0 | 0.0 | 393 | 8.8 | 0 | 0.0 | 393 | 5.5 |
| 31 | 524 | 44.4 | 1441 | 32.4 | 393 | 25.0 | 2358 | 32.7 |
| 32 | 131 | 11.1 | 655 | 14.7 | 262 | 16.7 | 1048 | 14.5 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 41 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 42 | 0 | 0.0 | 393 | 8.8 | 262 | 16.7 | 655 | 9.1 |
| 43 | 131 | 11.1 | 262 | 5.9 | 0 | 0.0 | 393 | 5.5 |
| 44 | 131 | 11.1 | 262 | 5.9 | 131 | 8.3 | 524 | 7.3 |
| 45 | 0 | 0.0 | 262 | 5.9 | 0 | 0.0 | 262 | 3.6 |
| 49 | 131 | 11.1 | 262 | 5.9 | 131 | 8.3 | 524 | 7.3 |
| 51 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 52 | 0 | 0.0 | 262 | 5.9 | 0 | 0.0 | 262 | 3.6 |
| 53 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 54 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 59 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 131 | 11.1 | 262 | 5.9 | 131 | 8.3 | 524 | 7.3 |
| 90 | 131 | 11.1 | 262 | 5.9 | 0 | 0.0 | 393 | 5.5 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A4-DLIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 624 | 104.3 | 5200 | 147.1 | 4992 | 173.0 | 10816 | 154.1 |
| 11 | 286 | 47.8 | 598 | 16.9 | 780 | 27.0 | 1664 | 23.7 |
| 12 | 130 | 21.7 | 442 | 12.5 | 156 | 5.4 | 728 | 10.4 |
| 13 | 156 | 26.1 | 0 | 0.0 | 0 | 0.0 | 156 | 2.2 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15 | 0 | 0.0 | 130 | 3.7 | 0 | 0.0 | 130 | 1.9 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 22 | 0 | 0.0 | 156 | 4.4 | 286 | 9.9 | 442 | 6.3 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 25 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 26 | 0 | 0.0 | 442 | 12.5 | 156 | 5.4 | 598 | 8.5 |
| 29 | 0 | 0.0 | 0 | 0.0 | 130 | 4.5 | 130 | 1.9 |
| 31 | 468 | 78.3 | 598 | 16.9 | 910 | 31.5 | 1976 | 28.1 |
| 32 | 130 | 21.7 | 1196 | 33.8 | 312 | 10.8 | 1638 | 23.3 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 39 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 41 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 42 | 0 | 0.0 | 390 | 11.0 | 156 | 5.4 | 546 | 7.8 |
| 43 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 44 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 45 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 416 | 11.8 | 0 | 0.0 | 416 | 5.9 |
| 51 | 0 | 0.0 | 130 | 3.7 | 156 | 5.4 | 286 | 4.1 |
| 52 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 53 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 54 | 0 | 0.0 | 0 | 0.0 | 156 | 5.4 | 156 | 2.2 |
| 59 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 442 | 12.5 | 468 | 16.2 | 910 | 13.0 |
| 90 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 | | 24 | | 19 | | 47 | |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM A4-DLIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2365 | 165.7 | 20356 | 137.8 | 2066 | 105.5 | 24787 | 136.5 |
| 11 | 217 | 15.2 | 4266 | 28.9 | 437 | 22.3 | 4920 | 27.1 |
| 12 | 110 | 7.7 | 2322 | 15.7 | 330 | 16.8 | 2762 | 15.2 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 14 | 0 | 0.0 | 217 | 1.5 | 0 | 0.0 | 217 | 1.2 |
| 15 | 379 | 26.6 | 2586 | 17.5 | 706 | 36.0 | 3671 | 20.2 |
| 19 | 0 | 0.0 | 434 | 2.9 | 0 | 0.0 | 434 | 2.4 |
| 21 | 39 | 2.7 | 1726 | 11.7 | 217 | 11.1 | 1982 | 10.9 |
| 22 | 0 | 0.0 | 761 | 5.2 | 0 | 0.0 | 761 | 4.2 |
| 23 | 0 | 0.0 | 110 | 0.7 | 0 | 0.0 | 110 | 0.6 |
| 24 | 0 | 0.0 | 39 | 0.3 | 110 | 5.6 | 149 | 0.8 |
| 25 | 39 | 2.7 | 437 | 3.0 | 0 | 0.0 | 476 | 2.6 |
| 26 | 327 | 22.9 | 2083 | 14.1 | 330 | 16.8 | 2740 | 15.1 |
| 29 | 110 | 7.7 | 813 | 5.5 | 0 | 0.0 | 923 | 5.1 |
| 31 | 47 | 3.3 | 2203 | 14.9 | 330 | 16.8 | 2580 | 14.2 |
| 32 | 0 | 0.0 | 674 | 4.6 | 217 | 11.1 | 891 | 4.9 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 41 | 0 | 0.0 | 486 | 3.3 | 0 | 0.0 | 486 | 2.7 |
| 42 | 269 | 18.9 | 334 | 2.3 | 269 | 13.7 | 872 | 4.8 |
| 43 | 0 | 0.0 | 78 | 0.5 | 0 | 0.0 | 78 | 0.4 |
| 44 | 0 | 0.0 | 78 | 0.5 | 0 | 0.0 | 78 | 0.4 |
| 45 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 269 | 18.9 | 732 | 5.0 | 596 | 30.4 | 1597 | 8.8 |
| 51 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 52 | 110 | 7.7 | 1082 | 7.3 | 0 | 0.0 | 1192 | 6.6 |
| 53 | 0 | 0.0 | 146 | 1.0 | 0 | 0.0 | 146 | 0.8 |
| 54 | 0 | 0.0 | 39 | 0.3 | 0 | 0.0 | 39 | 0.2 |
| 59 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 1351 | 9.1 | 0 | 0.0 | 1351 | 7.4 |
| 90 | 0 | 0.0 | 966 | 6.5 | 269 | 13.7 | 1235 | 6.8 |
| TOTAL | 1427 | 100.0 | 14773 | 100.0 | 1959 | 100.0 | 18159 | 100.0 |
| ACT.N | 10 | | 94 | | 12 | | 116 | |

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A4-DLIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 3432 | 148.3 | 156 | 100.0 | 3588 | 145.3 |
| 11 | 0 | 0.0 | 624 | 27.0 | 0 | 0.0 | 624 | 25.3 |
| 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15 | 0 | 0.0 | 312 | 13.5 | 0 | 0.0 | 312 | 12.6 |
| 19 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 21 | 0 | 0.0 | 390 | 16.9 | 0 | 0.0 | 390 | 15.8 |
| 22 | 0 | 0.0 | 416 | 18.0 | 0 | 0.0 | 416 | 16.8 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 25 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 26 | 0 | 0.0 | 130 | 5.6 | 0 | 0.0 | 130 | 5.3 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 0 | 0.0 | 156 | 6.7 | 156 | 100.0 | 312 | 12.6 |
| 32 | 0 | 0.0 | 598 | 25.8 | 156 | 100.0 | 754 | 30.5 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 41 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 42 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 43 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 44 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 45 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 51 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 52 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 53 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 54 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 59 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 260 | 11.2 | 0 | 0.0 | 260 | 10.5 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM A4-DLIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1048 | 200.0 | 6419 | 158.1 | 786 | 150.0 | 8253 | 161.5 |
| 11 | 0 | 0.0 | 655 | 16.1 | 131 | 25.0 | 786 | 15.4 |
| 12 | 0 | 0.0 | 131 | 3.2 | 131 | 25.0 | 262 | 5.1 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 14 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 15 | 131 | 25.0 | 786 | 19.4 | 131 | 25.0 | 1048 | 20.5 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 22 | 0 | 0.0 | 131 | 3.2 | 131 | 25.0 | 262 | 5.1 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 25 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 26 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 31 | 0 | 0.0 | 655 | 16.1 | 131 | 25.0 | 786 | 15.4 |
| 32 | 0 | 0.0 | 524 | 12.9 | 131 | 25.0 | 655 | 12.8 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 41 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 42 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 43 | 131 | 25.0 | 0 | 0.0 | 0 | 0.0 | 131 | 2.6 |
| 44 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 45 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 131 | 25.0 | 262 | 6.5 | 0 | 0.0 | 393 | 7.7 |
| 51 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 52 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 53 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 54 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 59 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 917 | 22.6 | 0 | 0.0 | 917 | 17.9 |
| 90 | 131 | 25.0 | 262 | 6.5 | 0 | 0.0 | 393 | 7.7 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | 4 | | 39 | |

```
RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM A4-DLIKES

               AR GRCUP         NA GROUP         AA GROUP          COMBINED

OPTION        N      PC        N      PC        N      PC         N      PC

  0        3117  122.2    28376  137.5    10561  131.3     42054  134.6
 11         661   25.9     4564   22.1     2309   28.7      7534   24.1
 12          39    1.5     2461   11.9     1098   13.6      3598   11.5
 13           0    C.0        C    0.0       39    0.5        39    C.1
 14           C    0.0      327    1.6      217    2.7       544    1.7
 15         651   25.5     3501   17.0     1843   22.9      5995   19.2
 19          39    1.5     1143    5.5        0    C.C      1182    3.8
 21         525   20.6     3386   16.4      457    5.7      4368   14.C
 22         295   11.6     1360    6.6      369    4.6      2024    6.5
 23           C    C.0      259    1.3        0    C.0       259    C.8
 24           C    C.0       47    0.2      110    1.4       157    C.5
 25           C    C.0      752    3.6      220    2.7       972    3.1
 26         457   17.9     2380   11.5      677    8.4      3514   11.3
 29           C    C.C      965    4.7      418    5.2      1383    4.4
 31         188    7.4     3149   15.3     2131   26.5      5468   17.5
 32           0    C.0     167C    8.1      703    8.7      2373    7.6
 33           C    C.C        0    C.C        0    C.C         0    C.0
 39           0    C.C        0    C.0      149    1.9       149    0.5
 41         217    8.5      334    1.6       78    1.0       629    2.0
 42         473   18.5     1059    5.1      330    4.1      1862    6.C
 43           C    0.0      373    1.8        0    C.0       373    1.2
 44          39    1.5      444    2.2      330    4.1       813    2.6
 45           0    C.0       39    C.2      110    1.4       149    C.5
 49           0    C.0      849    4.1      810   1C.1      1659    5.3
 51           C    C.0      622    3.0        C    C.C       622    2.0
 52           C    C.0      622    3.0      149    1.9       771    2.5
 53         434   17.0      437    2.1        0    C.C       871    2.8
 54         217    8.5      110    0.5      188    2.3       515    1.6
 59           0    C.0      110    0.5        0    C.0       11C    0.4
 60         298   11.7     1934    9.4      583    7.2      2815    9.0
 90           C    C.0      638    3.1      259    3.2       897    2.9

TOTAL      255C  100.0    20637  100.0     8046  10C.0     31233  10C.0

ACT.N        23             178               76               277
```

```
RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A4-CLIKES

               AR GRCUP         NA GROUP         AA GRCUP          CCMBINED

OPTION        N      PC        N      PC        N      PC         N      PC

  0        1222  18C.8     4238  161.4      702  122.7      6162  159.1
 11         26C   38.5      416   15.8        0    C.C       676   17.4
 12           C    C.C      286   10.9        0    C.C       286    7.4
 13           0    C.C        0    C.C        0    C.C         C    C.C
 14           C    C.0        C    0.0        C    C.0         C    C.C
 15           0    C.0        C    0.0        0    C.C         C    C.C
 19           C    C.0        0    C.0      156   27.3       156    4.C
 21           C    C.0        0    C.C        0    C.C         C    C.C
 22           C    C.0      156    5.9        0    C.C       156    4.C
 23           0    0.C        C    C.0        0    C.C         C    C.C
 24           0    C.0        0    0.0        0    C.C         C    C.C
 25           0    C.0        0    C.C        0    C.C         C    C.C
 26         130   19.2      754   28.7        0    C.C       884   22.8
 29           0    0.0      156    5.9      156   27.3       312    8.1
 31           0    C.0      416   15.8      130   22.7       546   14.1
 32           0    C.C      702   26.7      572  1CC.0      1274   32.9
 33           C    C.0        C    0.0        0    C.C         C    C.0
 39           C    C.0        C    0.0        0    C.C         C    C.C
 41           0    C.0        0    C.0        0    C.0         C    C.0
 42           C    C.C      156    5.9        0    C.C       156    4.C
 43           C    C.0        C    0.0        0    C.0         C    C.C
 44           0    C.0      156    5.9        0    C.C       156    4.C
 45           C    C.0        0    C.0        0    C.C         C    C.C
 49           0    C.0        0    C.C        0    C.C         C    C.0
 51           C    C.0        C    C.C        0    C.0         C    C.C
 52           0    C.0        0    0.0        0    C.C         C    C.C
 53           C    C.0        0    0.0        0    C.C         0    C.C
 54           C    C.0      130    5.C        0    C.0       13C    3.4
 59           C    C.0        0    0.0        0    C.0         C    C.C
 60         416   61.5      312   11.9        0    C.0       728   18.8
 90           0    C.0        0    0.0        0    C.0         0    C.C

TOTAL       676  1CC.0     2626  1CC.C      572  1CC.C      3874  10C.0

ACT.N         5              18                4                27
```

RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM A4-DLIKES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2096 | 114.3 | 18078 | 155.1 | 1310 | 125.0 | 21484 | 147.7 |
| 11 | 262 | 14.3 | 2227 | 19.1 | 393 | 37.5 | 2882 | 19.8 |
| 12 | 131 | 7.1 | 1048 | 9.0 | 131 | 12.5 | 1310 | 9.0 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15 | 262 | 14.3 | 2096 | 18.0 | 262 | 25.0 | 2620 | 18.0 |
| 19 | 0 | 0.0 | 393 | 3.4 | 0 | 0.0 | 393 | 2.7 |
| 21 | 524 | 28.6 | 1310 | 11.2 | 262 | 25.0 | 2096 | 14.4 |
| 22 | 393 | 21.4 | 655 | 5.6 | 262 | 25.0 | 1310 | 9.0 |
| 23 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 25 | 0 | 0.0 | 524 | 4.5 | 0 | 0.0 | 524 | 3.6 |
| 26 | 655 | 35.7 | 1310 | 11.2 | 0 | 0.0 | 1965 | 13.5 |
| 29 | 131 | 7.1 | 393 | 3.4 | 0 | 0.0 | 524 | 3.6 |
| 31 | 524 | 28.6 | 2096 | 18.0 | 131 | 12.5 | 2751 | 18.9 |
| 32 | 0 | 0.0 | 917 | 7.9 | 131 | 12.5 | 1048 | 7.2 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 39 | 0 | 0.0 | 0 | 0.0 | 131 | 12.5 | 131 | 0.9 |
| 41 | 131 | 7.1 | 131 | 1.1 | 0 | 0.0 | 262 | 1.8 |
| 42 | 131 | 7.1 | 1179 | 10.1 | 0 | 0.0 | 1310 | 9.0 |
| 43 | 131 | 7.1 | 131 | 1.1 | 0 | 0.0 | 262 | 1.8 |
| 44 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 45 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 786 | 6.7 | 0 | 0.0 | 786 | 5.4 |
| 51 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 52 | 0 | 0.0 | 262 | 2.2 | 0 | 0.0 | 262 | 1.8 |
| 53 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 54 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 59 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 60 | 131 | 7.1 | 917 | 7.9 | 131 | 12.5 | 1179 | 8.1 |
| 90 | 0 | 0.0 | 393 | 3.4 | 0 | 0.0 | 393 | 2.7 |
| TOTAL | 1834 | 100.0 | 11659 | 100.0 | 1048 | 100.0 | 14541 | 100.0 |
| ACT.N | 14 | | 89 | | 8 | | 111 | |

QUESTION A-5. What are your strong points as a teacher? (three responses coded)

| Code | Category | Examples |
|---|---|---|
| 0 0 | No response | |
| | 1. Personal level of student to teacher relationship | |
| 1 1 | a. Friendly; liked by students | -- his strong points are: (1) students like him .... |
| 1 2 | b. Gets along well with students | -- he lists as his strong points his ability to get along with students and peers ....<br>-- he gets along extremely well with the young people .... |
| 1 3 | c. Has students' respect; confidence; trust | -- he has the kind of personality which appeals to young people. He says that he and the students can have good times at work, without his losing their respect or his command over them .... |
| 1 9 | d. Other | |
| | 2. Personal level of teacher to student relationship | |
| 2 1 | a. Get students to do work; instills enthusiasm, interest, responsibility | -- he believes he is able to motivate the students to greater achievement ....<br>-- the ability to challenge his students and make them work, he feels, are his greatest assets as a teacher ....<br>-- she feels she is able to obtain a large amount of participation in her classes .... |
| 2 2 | b. Patient with students | -- he considers his patience, especially with the "poor" students, as his strong point ....<br>-- I have a gentle firmness with students. I am patient with anyone who is trying .... |
| 2 3 | c. Understands students | -- strong points were in the area of personality, feeling that she was especially gifted in being able to understand children and what they needed .... |
| 2 4 | d. Has personal interest in students | -- she does a lot of individual work with students ....<br>-- and his real interest in each student ....<br>-- he cited his willingness to take time for student problems, academic or personal, during and after school hours ... |
| 2 5 | e. Respects students, has confidence in them | -- and considerateness of the individual student |
| 2 9 | f. Other | |
| | 3. Subject matter strengths | |
| 3 1 | a. Well-prepared in subject matter | -- considers his knowledge of his subject matter field ... (as a strong point) ....<br>-- she feels her strong point is a high level of competence in the subject matter.<br>-- she feels that her strong points are very good training in her field .... |
| 3 2 | b. Keeps up with subject matter | -- her strong point as a teacher is her continued reading in the field of science. |
| 3 3 | c. Interest and enthusiasm for subject matter | -- his enthusiasm for general mathematics .... |
| 3 9 | d. Other | |

| Code | Category | Examples |
|---|---|---|
| | 4. Communications abilities | |
| 4 1 | a. Good at self-expression; able to get work across, impart knowledge orally | -- he feels that he can explain matters so that youngsters can understand them ...<br>-- good timing in presenting points -- that is, saying things at the right time<br>-- his ability to communicate with high school students .... |
| 4 2 | b. Uses effective teaching methods (communicates with students "on their level," uses effective demonstration devices, uses examples, etc.) | -- techniques of presentation ....<br>-- Mr. X expanded upon his strong point by saying that students are inclined to treat laboratory or demonstration periods as times to "goof off" but that this can be overcome if the teacher can tell them how the demonstrations have a logical purpose, a definite form of proof, and a meaning which is one they can recognize .. |
| 4 9 | c. Other | |
| 5 0 | 5. Has effective discipline | -- and his classroom discipline as his strong points ....<br>-- she has very good discipline ... Good discipline requires a big heart with fairness and firm hand ....<br>-- and class discipline ... "I am a consistent teacher." .... |
| | 6. Experience and interest | |
| 6 1 | a. Has interest in school; enjoys school | -- His greatest strength he thinks is his interest in the total school program and his support of it ... he believes (his students) respond to him well because of it .... |
| 6 2 | b. Experienced in teaching | -- she has been teaching for 20 years .. she does not point to any particular skill as her strong point but feels that she lives her life in the classroom .... |
| 6 3 | c. Experience in other jobs, disciplines (broad background of varied experience) | -- broad background academically ... "my ability to correlate science with other subjects" ....<br>-- previous experience in various disciplines appears his strongest point ..<br>-- the fact that he works in mathematics locally for Western Electric during most of the summers helps him to give reality and practical application to his teaching .... |
| 6 9 | d. Other | |
| 7 0 | 7. Planning and organization | -- she considered her strong points as a teacher to be the fact that she was well prepared and confident of her matter in the classroom .... |
| 8 0 | 8. No strong points; generally good teacher | -- he thinks he does a good job as a teacher and has been commended by several principals .... |
| 9 0 | 9. Other | |
| 9 1 | a. Finds it very difficult to think of and/or express strength | |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM A5-STR PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 7843 | 114.6 | 19749 | 110.6 | 23270 | 104.8 | 50862 | 108.5 |
| 11 | 366 | 5.3 | 745 | 4.2 | 962 | 4.3 | 2073 | 4.4 |
| 12 | 1090 | 15.9 | 2734 | 15.3 | 3504 | 15.8 | 7328 | 15.6 |
| 13 | 523 | 7.6 | 1306 | 7.3 | 1726 | 7.8 | 3555 | 7.6 |
| 19 | 39 | 0.6 | 0 | 0.0 | 220 | 1.0 | 259 | 0.6 |
| 21 | 1701 | 24.9 | 2721 | 15.2 | 2425 | 10.9 | 6847 | 14.6 |
| 22 | 376 | 5.5 | 995 | 5.6 | 1840 | 8.3 | 3211 | 6.8 |
| 23 | 1585 | 23.2 | 1438 | 8.1 | 1600 | 7.2 | 4623 | 9.9 |
| 24 | 476 | 7.0 | 2595 | 14.5 | 1548 | 7.0 | 4619 | 9.9 |
| 25 | 0 | 0.0 | 0 | 0.0 | 327 | 1.5 | 327 | 0.7 |
| 29 | 483 | 7.1 | 1396 | 7.8 | 1771 | 8.0 | 3650 | 7.8 |
| 31 | 1812 | 26.5 | 3731 | 20.9 | 7964 | 35.9 | 13507 | 28.8 |
| 32 | 0 | 0.0 | 78 | 0.4 | 625 | 2.8 | 703 | 1.5 |
| 33 | 110 | 1.6 | 2161 | 12.1 | 1182 | 5.3 | 3453 | 7.4 |
| 39 | 0 | 0.0 | 39 | 0.2 | 110 | 0.5 | 149 | 0.3 |
| 41 | 227 | 3.3 | 2873 | 16.1 | 2578 | 11.6 | 5678 | 12.1 |
| 42 | 1257 | 18.4 | 2873 | 16.1 | 4628 | 20.8 | 8758 | 18.7 |
| 49 | 39 | 0.6 | 0 | 0.0 | 259 | 1.2 | 298 | 0.6 |
| 50 | 735 | 10.7 | 3863 | 21.6 | 4193 | 18.9 | 8791 | 18.7 |
| 61 | 0 | 0.0 | 834 | 4.7 | 999 | 4.5 | 1833 | 3.9 |
| 62 | 39 | 0.6 | 217 | 1.2 | 220 | 1.0 | 476 | 1.0 |
| 63 | 878 | 12.8 | 628 | 3.5 | 1082 | 4.9 | 2588 | 5.5 |
| 69 | 0 | 0.0 | 220 | 1.2 | 434 | 2.0 | 654 | 1.4 |
| 70 | 117 | 1.7 | 784 | 4.4 | 667 | 3.0 | 1568 | 3.3 |
| 80 | 0 | 0.0 | 0 | 0.0 | 78 | 0.4 | 78 | 0.2 |
| 90 | 622 | 9.1 | 1458 | 8.2 | 2384 | 10.7 | 4464 | 9.5 |
| 91 | 217 | 3.2 | 110 | 0.6 | 0 | 0.0 | 327 | 0.7 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22197 | 100.0 | 46893 | 100.0 |
| ACT.N | 63 | | 146 | | 192 | | 401 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM A5-STR PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1529 | 144.8 | 6724 | 103.3 | 4552 | 119.4 | 12805 | 112.5 |
| 11 | 0 | 0.0 | 457 | 7.0 | 39 | 1.0 | 496 | 4.4 |
| 12 | 217 | 20.5 | 596 | 9.2 | 842 | 22.1 | 1655 | 14.5 |
| 13 | 0 | 0.0 | 0 | 0.0 | 369 | 9.7 | 369 | 3.2 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 110 | 10.4 | 1435 | 22.0 | 600 | 15.7 | 2145 | 18.9 |
| 22 | 0 | 0.0 | 479 | 7.4 | 259 | 6.8 | 738 | 6.5 |
| 23 | 0 | 0.0 | 298 | 4.6 | 0 | 0.0 | 298 | 2.6 |
| 24 | 217 | 20.5 | 554 | 8.5 | 188 | 4.9 | 959 | 8.4 |
| 25 | 39 | 3.7 | 0 | 0.0 | 0 | 0.0 | 39 | 0.3 |
| 29 | 0 | 0.0 | 78 | 1.2 | 188 | 4.9 | 266 | 2.3 |
| 31 | 149 | 14.1 | 1778 | 27.3 | 1506 | 39.5 | 3433 | 30.2 |
| 32 | 0 | 0.0 | 405 | 6.2 | 227 | 6.0 | 632 | 5.6 |
| 33 | 256 | 24.2 | 855 | 13.1 | 227 | 6.0 | 1338 | 11.8 |
| 39 | 0 | 0.0 | 220 | 3.4 | 0 | 0.0 | 220 | 1.9 |
| 41 | 217 | 20.5 | 1017 | 15.6 | 369 | 9.7 | 1603 | 14.1 |
| 42 | 217 | 20.5 | 1133 | 17.4 | 518 | 13.6 | 1868 | 16.4 |
| 49 | 0 | 0.0 | 39 | 0.6 | 149 | 3.9 | 188 | 1.7 |
| 50 | 217 | 20.5 | 1594 | 24.5 | 771 | 20.2 | 2582 | 22.7 |
| 61 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 62 | 0 | 0.0 | 0 | 0.0 | 39 | 1.0 | 39 | 0.3 |
| 63 | 0 | 0.0 | 330 | 5.1 | 0 | 0.0 | 330 | 2.9 |
| 69 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 0 | 0.0 | 696 | 10.7 | 259 | 6.8 | 955 | 8.4 |
| 80 | 0 | 0.0 | 110 | 1.7 | 0 | 0.0 | 110 | 1.0 |
| 90 | 0 | 0.0 | 405 | 6.2 | 188 | 4.9 | 593 | 5.2 |
| 91 | 0 | 0.0 | 327 | 5.0 | 149 | 3.9 | 476 | 4.2 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM A5-STR PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 3930 | 88.2 | 6812 | 86.7 | 6157 | 117.5 | 16899 | 96.3 |
| 11 | 262 | 5.9 | 393 | 5.0 | 0 | 0.0 | 655 | 3.7 |
| 12 | 524 | 11.8 | 917 | 11.7 | 1048 | 20.0 | 2489 | 14.2 |
| 13 | 524 | 11.8 | 655 | 8.3 | 131 | 2.5 | 1310 | 7.5 |
| 19 | 131 | 2.9 | 0 | 0.0 | 131 | 2.5 | 262 | 1.5 |
| 21 | 262 | 5.9 | 1310 | 16.7 | 786 | 15.0 | 2358 | 13.4 |
| 22 | 262 | 5.9 | 393 | 5.0 | 131 | 2.5 | 786 | 4.5 |
| 23 | 655 | 14.7 | 1441 | 18.3 | 393 | 7.5 | 2489 | 14.2 |
| 24 | 393 | 8.8 | 786 | 10.0 | 262 | 5.0 | 1441 | 8.2 |
| 25 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| 29 | 524 | 11.8 | 786 | 10.0 | 655 | 12.5 | 1965 | 11.2 |
| 31 | 1048 | 23.5 | 1965 | 25.0 | 1965 | 37.5 | 4978 | 28.4 |
| 32 | 131 | 2.9 | 131 | 1.7 | 131 | 2.5 | 393 | 2.2 |
| 33 | 262 | 5.9 | 524 | 6.7 | 131 | 2.5 | 917 | 5.2 |
| 39 | 131 | 2.9 | 131 | 1.7 | 131 | 2.5 | 393 | 2.2 |
| 41 | 524 | 11.8 | 1048 | 13.3 | 524 | 10.0 | 2096 | 11.9 |
| 42 | 917 | 20.6 | 917 | 11.7 | 1048 | 20.0 | 2882 | 16.4 |
| 49 | 0 | 0.0 | 0 | 0.0 | 131 | 2.5 | 131 | 0.7 |
| 50 | 1179 | 26.5 | 1441 | 18.3 | 1048 | 20.0 | 3668 | 20.9 |
| 61 | 131 | 2.9 | 524 | 6.7 | 0 | 0.0 | 655 | 3.7 |
| 62 | 131 | 2.9 | 131 | 1.7 | 0 | 0.0 | 262 | 1.5 |
| 63 | 786 | 17.6 | 917 | 11.7 | 131 | 2.5 | 1834 | 10.4 |
| 69 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| 70 | 262 | 5.9 | 1048 | 13.3 | 131 | 2.5 | 1441 | 8.2 |
| 80 | 131 | 2.9 | 262 | 3.3 | 0 | 0.0 | 393 | 2.2 |
| 90 | 262 | 5.9 | 786 | 10.0 | 524 | 10.0 | 1572 | 9.0 |
| 91 | 0 | 0.0 | 0 | 0.0 | 131 | 2.5 | 131 | 0.7 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17556 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM A5-STR PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1703 | 144.4 | 5240 | 117.6 | 2096 | 133.3 | 9039 | 125.5 |
| 11 | 0 | 0.0 | 262 | 5.9 | 131 | 8.3 | 393 | 5.5 |
| 12 | 262 | 22.2 | 393 | 8.8 | 131 | 8.3 | 786 | 10.9 |
| 13 | 0 | 0.0 | 393 | 8.8 | 0 | 0.0 | 393 | 5.5 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 1179 | 26.5 | 262 | 16.7 | 1441 | 20.0 |
| 22 | 0 | 0.0 | 655 | 14.7 | 0 | 0.0 | 655 | 9.1 |
| 23 | 131 | 11.1 | 393 | 8.8 | 131 | 8.3 | 655 | 9.1 |
| 24 | 0 | 0.0 | 262 | 5.9 | 0 | 0.0 | 262 | 3.6 |
| 25 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 131 | 11.1 | 786 | 17.6 | 131 | 8.3 | 1048 | 14.5 |
| 31 | 131 | 11.1 | 786 | 17.6 | 262 | 16.7 | 1179 | 16.4 |
| 32 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 33 | 0 | 0.0 | 524 | 11.8 | 262 | 16.7 | 786 | 10.9 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 41 | 131 | 11.1 | 786 | 17.6 | 131 | 8.3 | 1048 | 14.5 |
| 42 | 262 | 22.2 | 655 | 14.7 | 131 | 8.3 | 1048 | 14.5 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 524 | 11.8 | 393 | 25.0 | 917 | 12.7 |
| 61 | 0 | 0.0 | 0 | 0.0 | 131 | 8.3 | 131 | 1.8 |
| 62 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 63 | 262 | 22.2 | 131 | 2.9 | 0 | 0.0 | 393 | 5.5 |
| 69 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 0 | 0.0 | 0 | 0.0 | 262 | 16.7 | 262 | 3.6 |
| 80 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 262 | 22.2 | 262 | 5.9 | 131 | 8.3 | 655 | 9.1 |
| 91 | 262 | 22.2 | 0 | 0.0 | 131 | 8.3 | 393 | 5.5 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

```
TARGET GRCUP - TCTAL
NON-PUBLIC SCHCOLS

ITEM AS-STR PTS

              AR GRCUP         NA GROUP         AA GROUP         COMBINED

OPTION       N     PC         N     PC         N     PC         N     PC

   0       91C  152.2      3536  100.0      2886  1CC.C      7332  104.4
  11         0    C.0       156    4.4         0    C.C       156    2.2
  12         0    C.0         0    0.0       156    5.4       156    2.2
  13         0    C.0       156    4.4       312   1C.8       468    6.7
  19         0    0.0         0    0.0         0    0.0         0    C.0
  21         C    C.0      1066   30.1       780   27.0      1846   26.3
  22         0    0.0       468   13.2       156    5.4       624    8.9
  23         0    C.0       416   11.8         0    0.0       416    5.9
  24         0    0.0         0    0.0       312   1C.8       312    4.4
  25         0    C.0         0    0.0         0    C.0         0    C.0
  29         0    C.0         0    0.0       286    9.9       286    4.1
  31       312   52.2       832   23.5      1014   35.1      2158   30.7
  32         0    0.0         0    0.0       156    5.4       156    2.2
  33         0    C.0       468   13.2       312   1C.8       780   11.1
  39         0    0.C         0    0.0       156    5.4       156    2.2
  41         0    C.0       572   16.2       286    9.9       858   12.2
  42       156   26.1      1430   40.4       312   1C.8      1898   27.0
  49         C    C.0         0    0.0         0    0.C         0    C.0
  50       286   47.8       754   21.3       936   32.4      1976   28.1
  61         0    C.0         0    0.0       156    5.4       156    2.2
  62         0    0.0         0    0.0         0    C.0         0    C.0
  63         0    0.0       156    4.4         0    C.C       156    2.2
  69         0    C.C         0    0.0         0    C.0         0    0.0
  70         0    C.0       286    8.1       156    5.4       442    6.3
  80         0    C.0         0    0.0         0    C.0         0    C.0
  90       13C   21.7       156    4.4       286    9.9       572    8.1
  91         0    C.0       156    4.4         0    C.0       156    2.2

TOTAL      598  1CC.0      3536  1C0.0      2886  10C.0      7C20  100.0

ACT.N        4               24               19               47
```

```
NON-TARGET GRCUP - TCTAL
PUBLIC SENIOR HIGH SCHCCLS

ITEM AS-STR PTS

              AR GRCUP         NA GRCUP         AA GRCUP         CCMBINED

OPTION       N     PC         N     PC         N     PC         N     PC

   0      1098   76.9     16016  108.4      2286  116.7     194CC  1C6.8
  11         0    C.0       583    3.9         0    C.C       583    3.2
  12       635   44.5      2135   14.5       599   3C.6      3369   18.6
  13         0    C.C       742    5.C       327   16.7      1C69    5.9
  19         C    C.0       217    1.5         0    C.C       217    1.2
  21       434   30.4      3418   23.1       269   13.7      4121   22.7
  22         0    0.0       547    3.7       110    5.6       657    3.6
  23         0    0.0       564    3.8       110    5.6       674    3.7
  24         C    C.0      1487   10.1       110    5.6      1597    8.8
  25         0    C.0       217    1.5         0    C.0       217    1.2
  29       217   15.2       878    5.9       110    5.6      1205    6.6
  31       476   33.4      3333   22.6       379   19.3      4188   23.1
  32         C    C.0       217    1.5         0    C.0       217    1.2
  33       269   18.9       842    5.7         0    C.0      1111    6.1
  39         0    0.0       981    6.6         0    C.0       981    5.4
  41       110    7.7      1827   12.4       110    5.6      2C47   11.3
  42       465   32.6      1752   11.9       217   11.1      2434   13.4
  49        39    2.7       761    5.2         0    C.C       8C0    4.4
  50       269   18.9      3868   26.2       654   33.4      4791   26.4
  61         0    C.0       437    3.C       269   13.7       7C6    3.9
  62         C    C.C       157    1.1         0    C.0       157    0.9
  63       269   18.9         0    0.0         0    C.0       269    1.5
  69         C    0.0         0    0.0         0    C.0         C    C.0
  70         0    0.0      1095    7.4         0    C.0      1C95    6.0
  80         0    C.0         0    0.0       217   11.1       217    1.2
  90         0    C.0      2206   14.9       110    5.6      2316   12.8
  91         0    G.0        39    C.3         0    C.C        39    C.2

TOTAL     1427  1CC.0     14773  100.0      1959  1CC.C     18159  1CC.0

ACT.N       10               94               12              116
```

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A5-STR PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 2964 | 128.1 | 0 | 0.0 | 2964 | 120.0 |
| 11 | 0 | 0.0 | 130 | 5.6 | 156 | 100.0 | 286 | 11.6 |
| 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 13 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 442 | 19.1 | 156 | 100.0 | 598 | 24.2 |
| 22 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 23 | 0 | 0.0 | 286 | 12.4 | 0 | 0.0 | 286 | 11.6 |
| 24 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 25 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 312 | 13.5 | 0 | 0.0 | 312 | 12.6 |
| 31 | 0 | 0.0 | 702 | 30.3 | 0 | 0.0 | 702 | 28.4 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 0 | 0.0 | 156 | 100.0 | 156 | 6.3 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 41 | 0 | 0.0 | 442 | 19.1 | 0 | 0.0 | 442 | 17.9 |
| 42 | 0 | 0.0 | 312 | 13.5 | 0 | 0.0 | 312 | 12.6 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 442 | 19.1 | 0 | 0.0 | 442 | 17.9 |
| 61 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 62 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 63 | 0 | 0.0 | 130 | 5.6 | 0 | 0.0 | 130 | 5.3 |
| 69 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 0 | 0.0 | 312 | 13.5 | 0 | 0.0 | 312 | 12.6 |
| 80 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM A5-STR PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 393 | 75.0 | 6550 | 161.3 | 262 | 50.0 | 7205 | 141.0 |
| 11 | 0 | 0.0 | 262 | 6.5 | 131 | 25.0 | 393 | 7.7 |
| 12 | 131 | 25.0 | 655 | 16.1 | 131 | 25.0 | 917 | 17.9 |
| 13 | 0 | 0.0 | 393 | 9.7 | 131 | 25.0 | 524 | 10.3 |
| 19 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 21 | 131 | 25.0 | 393 | 9.7 | 131 | 25.0 | 655 | 12.8 |
| 22 | 131 | 25.0 | 262 | 6.5 | 0 | 0.0 | 393 | 7.7 |
| 23 | 0 | 0.0 | 393 | 9.7 | 0 | 0.0 | 393 | 7.7 |
| 24 | 0 | 0.0 | 393 | 9.7 | 131 | 25.0 | 524 | 10.3 |
| 25 | 0 | 0.0 | 0 | 0.0 | 131 | 25.0 | 131 | 2.6 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 262 | 50.0 | 393 | 9.7 | 131 | 25.0 | 786 | 15.4 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 41 | 131 | 25.0 | 131 | 3.2 | 262 | 50.0 | 524 | 10.3 |
| 42 | 131 | 25.0 | 655 | 16.1 | 131 | 25.0 | 917 | 17.9 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 786 | 19.4 | 0 | 0.0 | 786 | 15.4 |
| 61 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 62 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 63 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 69 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 262 | 50.0 | 0 | 0.0 | 0 | 0.0 | 262 | 5.1 |
| 80 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 393 | 9.7 | 0 | 0.0 | 393 | 7.7 |
| 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | | | 39 | |

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM A5-STR PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 3045 | 119.4 | 22309 | 108.1 | 7621 | 94.7 | 32575 | 105.6 |
| 11 | 110 | 4.3 | 583 | 2.8 | 386 | 4.8 | 1079 | 3.5 |
| 12 | 327 | 12.8 | 4240 | 20.5 | 816 | 10.1 | 5383 | 17.2 |
| 13 | 256 | 10.0 | 752 | 3.6 | 784 | 9.7 | 1792 | 5.7 |
| 19 | 0 | 0.0 | 327 | 1.6 | 217 | 2.7 | 544 | 1.7 |
| 21 | 603 | 23.6 | 2980 | 14.4 | 1694 | 21.1 | 5277 | 16.9 |
| 22 | 156 | 6.1 | 2299 | 11.1 | 405 | 5.0 | 2860 | 9.2 |
| 23 | 347 | 13.6 | 2234 | 10.8 | 696 | 8.7 | 3277 | 10.5 |
| 24 | 0 | 0.0 | 2802 | 13.6 | 373 | 4.6 | 3175 | 10.2 |
| 25 | 0 | 0.0 | 308 | 1.5 | 330 | 4.1 | 638 | 2.0 |
| 29 | 0 | 0.0 | 2533 | 12.3 | 632 | 7.9 | 3165 | 10.1 |
| 31 | 227 | 8.9 | 4859 | 23.5 | 2485 | 30.9 | 7571 | 24.2 |
| 32 | 0 | 0.0 | 78 | 0.4 | 39 | 0.5 | 117 | 0.4 |
| 33 | 0 | 0.0 | 2141 | 10.4 | 1441 | 17.9 | 3582 | 11.5 |
| 39 | 0 | 0.0 | 0 | 0.0 | 110 | 1.4 | 110 | 0.4 |
| 41 | 515 | 20.2 | 1902 | 9.2 | 852 | 10.6 | 3269 | 10.5 |
| 42 | 583 | 22.9 | 2261 | 11.0 | 1325 | 16.5 | 4169 | 13.3 |
| 49 | 0 | 0.0 | 220 | 1.1 | 0 | 0.0 | 220 | 0.7 |
| 50 | 444 | 17.4 | 4160 | 20.2 | 1804 | 22.4 | 6408 | 20.5 |
| 61 | 0 | 0.0 | 638 | 3.1 | 217 | 2.7 | 855 | 2.7 |
| 62 | 0 | 0.0 | 479 | 2.3 | 217 | 2.7 | 696 | 2.2 |
| 63 | 217 | 8.5 | 227 | 1.1 | 256 | 3.2 | 700 | 2.2 |
| 69 | 0 | 0.0 | 256 | 1.2 | 0 | 0.0 | 256 | 0.8 |
| 70 | 117 | 4.6 | 1101 | 5.3 | 149 | 1.9 | 1367 | 4.4 |
| 80 | 0 | 0.0 | 544 | 2.6 | 434 | 5.4 | 978 | 3.1 |
| 90 | 434 | 17.0 | 1600 | 7.8 | 855 | 10.6 | 2889 | 9.2 |
| 91 | 269 | 10.5 | 78 | 0.4 | 0 | 0.0 | 347 | 1.1 |
| TOTAL | 2550 | 100.0 | 20637 | 100.0 | 8046 | 100.0 | 31233 | 100.0 |
| ACT.N | 23 | | 178 | | 76 | | 277 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A5-STR PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 546 | 80.8 | 2626 | 100.0 | 728 | 127.3 | 3900 | 100.7 |
| 11 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 13 | 0 | 0.0 | 442 | 16.8 | 156 | 27.3 | 598 | 15.4 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 260 | 38.5 | 728 | 27.7 | 0 | 0.0 | 988 | 25.5 |
| 22 | 130 | 19.2 | 572 | 21.8 | 130 | 22.7 | 832 | 21.5 |
| 23 | 130 | 19.2 | 312 | 11.9 | 0 | 0.0 | 442 | 11.4 |
| 24 | 130 | 19.2 | 286 | 10.9 | 156 | 27.3 | 572 | 14.8 |
| 25 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 31 | 286 | 42.3 | 156 | 5.9 | 416 | 72.7 | 858 | 22.1 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 416 | 15.8 | 0 | 0.0 | 416 | 10.7 |
| 39 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 41 | 0 | 0.0 | 442 | 16.8 | 0 | 0.0 | 442 | 11.4 |
| 42 | 0 | 0.0 | 442 | 16.8 | 0 | 0.0 | 442 | 11.4 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 130 | 19.2 | 442 | 16.8 | 0 | 0.0 | 572 | 14.8 |
| 61 | 0 | 0.0 | 286 | 10.9 | 0 | 0.0 | 286 | 7.4 |
| 62 | 130 | 19.2 | 0 | 0.0 | 0 | 0.0 | 130 | 3.4 |
| 63 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 69 | 156 | 23.1 | 0 | 0.0 | 0 | 0.0 | 156 | 4.0 |
| 70 | 130 | 19.2 | 156 | 5.9 | 130 | 22.7 | 416 | 10.7 |
| 80 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 18 | | 4 | | 27 | |

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS .

ITEM A5-STR PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2751 | 150.0 | 13231 | 112.2 | 1179 | 112.5 | 17161 | 117.0 |
| 11 | 0 | 0.0 | 524 | 4.4 | 131 | 12.5 | 655 | 4.5 |
| 12 | 0 | 0.0 | 655 | 5.6 | 0 | 0.0 | 655 | 4.5 |
| 13 | 262 | 14.3 | 786 | 6.7 | 0 | 0.0 | 1048 | 7.1 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 524 | 28.6 | 1703 | 14.4 | 131 | 12.5 | 2358 | 16.1 |
| 22 | 0 | 0.0 | 262 | 2.2 | 0 | 0.0 | 262 | 1.8 |
| 23 | 131 | 7.1 | 1572 | 13.3 | 0 | 0.0 | 1703 | 11.6 |
| 24 | 262 | 14.3 | 1310 | 11.1 | 131 | 12.5 | 1703 | 11.6 |
| 25 | 0 | 0.0 | 262 | 2.2 | 0 | 0.0 | 262 | 1.8 |
| [illegible] | 131 | 7.1 | 1310 | 11.1 | 393 | 37.5 | 1834 | 12.5 |
| 31 | 262 | 14.3 | 2751 | 23.3 | 262 | 25.0 | 3275 | 22.3 |
| 32 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 33 | 0 | 0.0 | 1048 | 8.9 | 0 | 0.0 | 1048 | 7.1 |
| 39 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 41 | 655 | 35.7 | 1703 | 14.4 | 131 | 12.5 | 2489 | 17.0 |
| 42 | 262 | 14.3 | 2227 | 18.9 | 131 | 12.5 | 2620 | 17.9 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 131 | 7.1 | 3275 | 27.8 | 131 | 12.5 | 3537 | 24.1 |
| 61 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 62 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 63 | 0 | 0.0 | 524 | 4.4 | 0 | 0.0 | 524 | 3.6 |
| 69 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 0 | 0.0 | 655 | 5.6 | 131 | 12.5 | 786 | 5.4 |
| 82 | 0 | 0.0 | 0 | 0.0 | 131 | 12.5 | 131 | 0.9 |
| 90 | 0 | 0.0 | 655 | 5.6 | 262 | 25.0 | 917 | 6.3 |
| 91 | 131 | 7.1 | 393 | 3.3 | 0 | 0.0 | 524 | 3.6 |
| TOTAL | 1834 | 100.0 | 11790 | 100.0 | 1048 | 100.0 | 14672 | 100.0 |
| ACT.N | 14 | | 90 | | 8 | | 112 | |

QUESTION A-6. What are your weaker points? In what ways do you think your teaching might be improved? (three responses coded)

| Code | Category | Examples |
|---|---|---|
| 0 0 | No response | |
| | 1. Teacher-student relationships | |
| 1 1 | a. Motivating students | -- he thinks he may be weak in motivating students to work harder ..... |
| 1 2 | b. Expecting too much of students | -- I cover too much too quickly. (They tell me.)<br>-- she expects too much of her students.<br>-- his weaker points include being too demanding and aiming too high. He feels he needs to know better how to maximize the learning by the below average students. |
| 1 3 | c. Lack of patience (related to subject-matter learning) | -- she has little patience with children who have ability but who waste it.<br>-- his chief weakness is his lack of patience and understanding with backward students .... |
| 1 4 | d. Discipline | |
| 1 5 | e. Difficulty in handling individual and group ability differences | -- the weaker points of her teaching involve personal problems of her students. She expressed a need for more experience with children and better understanding of counseling techniques ....<br>-- she finds it difficult to teach the slow children ....<br>-- seeming inability to work with several groups in the classroom ....<br>-- he feels that he teaches the bright students well, and that one of the more irritating matters in high school teaching is the wide spread of ability within a single class ....<br>-- the wide ranges of abilities he finds in his heterogeneous class groups. He is critical also of the ranges of abilities found even in homogeneously grouped classes. |
| 1 6 | f. Too "easy-going" | -- he also said that he was probably too lenient with his children .... |
| 1 9 | g. Other | |
| | 2. Subject matter | |
| 2 1 | a. Subject matter deficiency | -- a better background in chemistry and physics ....<br>-- her weak points are her lack of knowledge of subject matter and lack of organization ....<br>-- he said his chief weak points were that he had never taken any physics nor had he taken any mathematics. He had only taken three courses in chemistry ... (he was a teacher of biology, physical geography and physical science, freshman).. |
| 2 2 | b. Keeping up to date on new developments | --he feels he is behind somewhat in his science courses and could improve his work by going back to school ....<br>-- he feels his greatest weakness is lack of knowledge of the "new" mathematics. |
| 2 3 | c. Other | |
| | 3. Communicating | |
| 3 1 | a. Speaking ability; can't express self clearly; poor vocabulary; speech defect | -- he feels that he is not easy in conversation, that he does not always get his explanations sufficiently logically organised ....<br>-- his greates drawback in teaching is his speech and a lack of some of the fundamentals of English .... |

| Code | Category | Examples |
|---|---|---|
| 3 2 | b. Instructional methods -- finds it difficult to communicate at student's level, explain, etc. | -- his tendency to lecture, procrastinating in demonstrating -- perhaps too little demonstration to put over the points; of the lesson .... |
| | | -- he sees his weak points as lack of teaching techniques for the lower levels of math .... |
| | | -- at times he talks over the students' heads .... |
| | | -- he finds that he experiences some trouble in explaining materials that are "easy" for him .... |
| | | -- he tends to present material in too "abstract" a manner and does not consider the limited experiences of the students .. |
| | | -- he is inclined to be "windy" and often gets off the subject .... |
| 3 9 | c. Other | |
| | 4. Organizing | |
| 4 1 | a. Inadequate time or misallocation of time | -- would not discuss his weaker points but tended to talk about other areas of dissatisfaction such as lack of time for preparation .... |
| | | -- he doesn't spend enough time in preparation for his classes, and sometimes his conscience bothers him about that .... |
| 4 2 | b. Difficulty planning, preparing class material | -- she feels that her shortcomings are in the area of outlining projects, the acquisition of teaching aids, and the checking of references .... |
| | | -- he feels his teaching could be improved by better preparation for class on his part .... |
| | | -- he feels that lack of planning on his own part may be the reason for the threat of poor discipline .... |
| 4 3 | c. Lack of order in physical surroundings -- "housekeeping problems" | -- her weakness is lack of order in the physical surroundings of her classroom and labs. The janitor doesn't clean properly, nor does she ... |
| 4 9 | d. Other | |
| | 5. Personal shortcomings | |
| 5 1 | a. Inexperience | -- inexperience and lacking knowledge of what is expected in senior high courses. |
| | | -- his major weakness is his lack of experience in teaching .... |
| 5 2 | b. Lack of confidence | -- sometimes she doesn't convey confidence to her students .... |
| 5 3 | c. Hot temper | -- he stated that he does have one real weak point and that is a very hot temper .... |
| 5 4 | d. Not extroverted enough | -- weak points were expressed in personality; not as forward or as extrovertish as possibly a teacher should be .. |
| 5 9 | e. Other | |
| 6 0 | 6. The "Martyr Complex" | -- "giving in" to such tasks as excessive paper marking, collecting money for drives, taking attendance, and so forth constitute what he calls his greatest weakness as a teacher .... |
| | | -- she felt she was too conscientious. People have always told her she was too serious about her work. "Maybe I have always worried too much about children." |
| 7 0 | 7. None | -- he could not think of any specific way in which his teaching might be improved. |
| 9 0 | 9. Other | -- he feels that he lacks "sufficient imagination that a science teacher should have" .... |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM A6-WK PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 10666 | 155.8 | 25264 | 141.8 | 35047 | 157.9 | 70977 | 151.5 |
| 11 | 327 | 4.8 | 1175 | 6.6 | 369 | 1.7 | 1871 | 4.0 |
| 12 | 39 | 0.6 | 298 | 1.7 | 440 | 2.0 | 777 | 1.7 |
| 13 | 369 | 5.4 | 1240 | 7.0 | 1865 | 8.4 | 3474 | 7.4 |
| 14 | 849 | 12.4 | 1697 | 9.5 | 816 | 3.7 | 3362 | 7.2 |
| 15 | 366 | 5.3 | 1247 | 7.0 | 2568 | 11.6 | 4181 | 8.9 |
| 16 | 78 | 1.1 | 965 | 5.4 | 1169 | 5.3 | 2212 | 4.7 |
| 19 | 217 | 3.2 | 547 | 3.1 | 699 | 3.1 | 1463 | 3.1 |
| 21 | 2673 | 39.1 | 6705 | 37.6 | 7045 | 31.7 | 16423 | 35.1 |
| 22 | 1499 | 21.9 | 2714 | 15.2 | 3502 | 15.8 | 7715 | 16.5 |
| 23 | 0 | 0.0 | 110 | 0.6 | 0 | 0.0 | 110 | 0.2 |
| 29 | 149 | 2.2 | 638 | 3.6 | 972 | 4.4 | 1759 | 3.8 |
| 31 | 369 | 5.4 | 1587 | 8.9 | 1023 | 4.6 | 2979 | 6.4 |
| 32 | 825 | 12.1 | 2235 | 12.5 | 3085 | 13.9 | 6145 | 13.1 |
| 39 | 220 | 3.2 | 522 | 2.9 | 479 | 2.2 | 1221 | 2.6 |
| 41 | 1001 | 14.6 | 784 | 4.4 | 1473 | 6.6 | 3258 | 7.0 |
| 42 | 39 | 0.6 | 1363 | 7.7 | 1373 | 6.2 | 2775 | 5.9 |
| 43 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 78 | 0.4 | 78 | 0.2 |
| 51 | 0 | 0.0 | 1144 | 6.4 | 479 | 2.2 | 1623 | 3.5 |
| 52 | 39 | 0.6 | 269 | 1.5 | 259 | 1.2 | 567 | 1.2 |
| 53 | 78 | 1.1 | 217 | 1.2 | 654 | 2.9 | 949 | 2.0 |
| 54 | 217 | 3.2 | 0 | 0.0 | 78 | 0.4 | 295 | 0.6 |
| 59 | 149 | 2.2 | 768 | 4.3 | 881 | 4.0 | 1798 | 3.8 |
| 60 | 0 | 0.0 | 327 | 1.8 | 39 | 0.2 | 366 | 0.8 |
| 70 | 0 | 0.0 | 444 | 2.5 | 298 | 1.3 | 742 | 1.6 |
| 90 | 366 | 5.3 | 1215 | 6.8 | 1790 | 8.1 | 3371 | 7.2 |
| TOTAL | 6845 | 100.0 | 17812 | 100.0 | 22197 | 100.0 | 46854 | 100.0 |
| ACT.N | 63 | | 145 | | 192 | | 400 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM A6-WK PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1283 | 121.5 | 10620 | 163.1 | 6181 | 162.1 | 18084 | 158.9 |
| 11 | 0 | 0.0 | 418 | 6.4 | 337 | 8.8 | 755 | 6.6 |
| 12 | 0 | 0.0 | 110 | 1.7 | 0 | 0.0 | 110 | 1.0 |
| 13 | 473 | 44.8 | 625 | 9.6 | 408 | 10.7 | 1506 | 13.2 |
| 14 | 0 | 0.0 | 803 | 12.3 | 622 | 16.3 | 1425 | 12.5 |
| 15 | 0 | 0.0 | 784 | 12.0 | 593 | 15.6 | 1377 | 12.1 |
| 16 | 0 | 0.0 | 110 | 1.7 | 39 | 1.0 | 149 | 1.3 |
| 19 | 0 | 0.0 | 110 | 1.7 | 217 | 5.7 | 327 | 2.9 |
| 21 | 0 | 0.0 | 1658 | 25.5 | 661 | 17.3 | 2319 | 20.4 |
| 22 | 434 | 41.1 | 806 | 12.4 | 593 | 15.6 | 1833 | 16.1 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 110 | 2.9 | 110 | 1.0 |
| 31 | 0 | 0.0 | 0 | 0.0 | 149 | 3.9 | 149 | 1.3 |
| 32 | 434 | 41.1 | 693 | 10.6 | 298 | 7.8 | 1425 | 12.5 |
| 39 | 0 | 0.0 | 486 | 7.5 | 259 | 6.8 | 745 | 6.5 |
| 41 | 0 | 0.0 | 713 | 11.0 | 298 | 7.8 | 1011 | 8.9 |
| 42 | 217 | 20.5 | 437 | 6.7 | 149 | 3.9 | 803 | 7.1 |
| 43 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 51 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 52 | 110 | 10.4 | 269 | 4.1 | 0 | 0.0 | 379 | 3.3 |
| 53 | 0 | 0.0 | 0 | 0.0 | 39 | 1.0 | 39 | 0.3 |
| 54 | 217 | 20.5 | 0 | 0.0 | 0 | 0.0 | 217 | 1.9 |
| 59 | 0 | 0.0 | 366 | 5.6 | 188 | 4.9 | 554 | 4.9 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 0 | 0.0 | 444 | 6.8 | 188 | 4.9 | 632 | 5.6 |
| 90 | 0 | 0.0 | 78 | 1.2 | 110 | 2.9 | 188 | 1.7 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM A6-WK PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 7991 | 179.4 | 12183 | 155.0 | 8515 | 166.7 | 28689 | 164.7 |
| 11 | 0 | 0.0 | 131 | 1.7 | 262 | 5.1 | 393 | 2.3 |
| 12 | 0 | 0.0 | 131 | 1.7 | 131 | 2.6 | 262 | 1.5 |
| 13 | 0 | 0.0 | 524 | 6.7 | 393 | 7.7 | 917 | 5.3 |
| 14 | 131 | 2.9 | 655 | 8.3 | 131 | 2.6 | 917 | 5.3 |
| 15 | 0 | 0.0 | 131 | 1.7 | 262 | 5.1 | 393 | 2.3 |
| 16 | 262 | 5.9 | 786 | 10.0 | 0 | 0.0 | 1048 | 6.0 |
| 19 | 0 | 0.0 | 393 | 5.0 | 0 | 0.0 | 393 | 2.3 |
| 21 | 1703 | 38.2 | 3144 | 40.0 | 1965 | 38.5 | 6812 | 39.1 |
| 22 | 524 | 11.8 | 1179 | 15.0 | 524 | 10.3 | 2227 | 12.8 |
| 23 | 0 | 0.0 | 0 | 0.0 | 131 | 2.6 | 131 | 0.8 |
| 29 | 262 | 5.9 | 655 | 8.3 | 131 | 2.6 | 1048 | 6.0 |
| 31 | 393 | 8.8 | 524 | 6.7 | 262 | 5.1 | 1179 | 6.8 |
| 32 | 262 | 5.9 | 786 | 10.0 | 1048 | 20.5 | 2096 | 12.0 |
| 39 | 131 | 2.9 | 262 | 3.3 | 131 | 2.6 | 524 | 3.0 |
| 41 | 0 | 0.0 | 393 | 5.0 | 524 | 10.3 | 917 | 5.3 |
| 42 | 131 | 2.9 | 393 | 5.0 | 393 | 7.7 | 917 | 5.3 |
| 43 | 131 | 2.9 | 0 | 0.0 | 0 | 0.0 | 131 | 0.8 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 51 | 262 | 5.9 | 131 | 1.7 | 0 | 0.0 | 393 | 2.3 |
| 52 | 262 | 5.9 | 131 | 1.7 | 0 | 0.0 | 393 | 2.3 |
| 53 | 0 | 0.0 | 262 | 3.3 | 262 | 5.1 | 524 | 3.0 |
| 54 | 131 | 2.9 | 0 | 0.0 | 0 | 0.0 | 131 | 0.8 |
| 59 | 393 | 8.8 | 262 | 3.3 | 131 | 2.6 | 786 | 4.5 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 0 | 0.0 | 393 | 5.0 | 262 | 5.1 | 655 | 3.8 |
| 90 | 393 | 8.8 | 131 | 1.7 | 131 | 2.6 | 655 | 3.8 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5109 | 100.0 | 17423 | 100.0 |
| ACT.N | 34 | | 60 | | 39 | | 133 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM A6-WK PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1965 | 166.7 | 6288 | 145.5 | 2882 | 183.3 | 11135 | 157.4 |
| 11 | 0 | 0.0 | 262 | 6.1 | 0 | 0.0 | 262 | 3.7 |
| 12 | 0 | 0.0 | 262 | 6.1 | 0 | 0.0 | 262 | 3.7 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 14 | 0 | 0.0 | 131 | 3.0 | 0 | 0.0 | 131 | 1.9 |
| 15 | 0 | 0.0 | 786 | 18.2 | 262 | 16.7 | 1048 | 14.8 |
| 16 | 0 | 0.0 | 655 | 15.2 | 0 | 0.0 | 655 | 9.3 |
| 19 | 0 | 0.0 | 131 | 3.0 | 0 | 0.0 | 131 | 1.9 |
| 21 | 393 | 33.3 | 1179 | 27.3 | 655 | 41.7 | 2227 | 31.5 |
| 22 | 524 | 44.4 | 1048 | 24.2 | 131 | 8.3 | 1703 | 24.1 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 131 | 11.1 | 131 | 3.0 | 0 | 0.0 | 262 | 3.7 |
| 32 | 0 | 0.0 | 786 | 18.2 | 262 | 16.7 | 1048 | 14.8 |
| 39 | 0 | 0.0 | 262 | 6.1 | 0 | 0.0 | 262 | 3.7 |
| 41 | 0 | 0.0 | 131 | 3.0 | 131 | 8.3 | 262 | 3.7 |
| 42 | 0 | 0.0 | 393 | 9.1 | 131 | 8.3 | 524 | 7.4 |
| 43 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 51 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 52 | 0 | 0.0 | 262 | 6.1 | 0 | 0.0 | 262 | 3.7 |
| 53 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 54 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 59 | 131 | 11.1 | 131 | 3.0 | 0 | 0.0 | 262 | 3.7 |
| 60 | 0 | 0.0 | 131 | 3.0 | 131 | 8.3 | 262 | 3.7 |
| 70 | 131 | 11.1 | 0 | 0.0 | 131 | 8.3 | 262 | 3.7 |
| 90 | 262 | 22.2 | 262 | 6.1 | 0 | 0.0 | 524 | 7.4 |
| TOTAL | 1179 | 100.0 | 4323 | 100.0 | 1572 | 100.0 | 7074 | 100.0 |
| ACT.N | 9 | | 33 | | 12 | | 54 | |

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A6-WK PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 884 | 147.8 | 5616 | 158.8 | 5434 | 188.3 | 11934 | 170.0 |
| 11 | 156 | 26.1 | 156 | 4.4 | 0 | 0.0 | 312 | 4.4 |
| 12 | 0 | 0.0 | 0 | 0.0 | 312 | 10.8 | 312 | 4.4 |
| 13 | 0 | 0.0 | 156 | 4.4 | 156 | 5.4 | 312 | 4.4 |
| 14 | 0 | 0.0 | 130 | 3.7 | 0 | 0.0 | 130 | 1.9 |
| 15 | 0 | 0.0 | 130 | 3.7 | 312 | 10.8 | 442 | 6.3 |
| 16 | 0 | 0.0 | 286 | 8.1 | 0 | 0.0 | 286 | 4.1 |
| 19 | 0 | 0.0 | 156 | 4.4 | 156 | 5.4 | 312 | 4.4 |
| 21 | 286 | 47.8 | 1170 | 33.1 | 468 | 16.2 | 1924 | 27.4 |
| 22 | 312 | 52.2 | 884 | 25.0 | 0 | 0.0 | 1196 | 17.0 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 0 | 0.0 | 0 | 0.0 | 156 | 5.4 | 156 | 2.2 |
| 32 | 0 | 0.0 | 728 | 20.6 | 442 | 15.3 | 1170 | 16.7 |
| 39 | 0 | 0.0 | 286 | 8.1 | 468 | 16.2 | 754 | 10.7 |
| 41 | 0 | 0.0 | 442 | 12.5 | 468 | 16.2 | 910 | 13.0 |
| 42 | 156 | 26.1 | 156 | 4.4 | 0 | 0.0 | 312 | 4.4 |
| 43 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 51 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 52 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 53 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 54 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 59 | 0 | 0.0 | 0 | 0.0 | 130 | 4.5 | 130 | 1.9 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 156 | 4.4 | 156 | 5.4 | 312 | 4.4 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 | | 24 | | 19 | | 47 | |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM A6-WK PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1963 | 137.6 | 23437 | 158.6 | 2882 | 147.1 | 28282 | 155.7 |
| 11 | 0 | 0.0 | 39 | 0.3 | 0 | 0.0 | 39 | 0.2 |
| 12 | 0 | 0.0 | 596 | 4.0 | 110 | 5.6 | 706 | 3.9 |
| 13 | 269 | 18.9 | 1380 | 9.3 | 110 | 5.6 | 1759 | 9.7 |
| 14 | 39 | 2.7 | 1221 | 8.3 | 0 | 0.0 | 1260 | 6.9 |
| 15 | 0 | 0.0 | 962 | 6.5 | 110 | 5.6 | 1072 | 5.9 |
| 16 | 217 | 15.2 | 778 | 5.3 | 0 | 0.0 | 995 | 5.5 |
| 19 | 0 | 0.0 | 217 | 1.5 | 0 | 0.0 | 217 | 1.2 |
| 21 | 405 | 28.4 | 5236 | 35.4 | 1195 | 61.0 | 6836 | 37.6 |
| 22 | 486 | 34.1 | 1669 | 11.3 | 217 | 11.1 | 2372 | 13.1 |
| 23 | 0 | 0.0 | 110 | 0.7 | 0 | 0.0 | 110 | 0.6 |
| 29 | 110 | 7.7 | 489 | 3.3 | 0 | 0.0 | 599 | 3.3 |
| 31 | 0 | 0.0 | 1145 | 7.8 | 110 | 5.6 | 1255 | 6.9 |
| 32 | 0 | 0.0 | 1130 | 7.6 | 330 | 16.8 | 1460 | 8.0 |
| 39 | 0 | 0.0 | 512 | 3.5 | 0 | 0.0 | 512 | 2.8 |
| 41 | 0 | 0.0 | 1351 | 9.1 | 110 | 5.6 | 1461 | 8.0 |
| 42 | 217 | 15.2 | 800 | 5.4 | 703 | 35.9 | 1720 | 9.5 |
| 43 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 39 | 2.7 | 0 | 0.0 | 0 | 0.0 | 39 | 0.2 |
| 51 | 110 | 7.7 | 593 | 4.0 | 0 | 0.0 | 703 | 3.9 |
| 52 | 110 | 7.7 | 512 | 3.5 | 0 | 0.0 | 622 | 3.4 |
| 53 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 54 | 0 | 0.0 | 217 | 1.5 | 0 | 0.0 | 217 | 1.2 |
| 59 | 0 | 0.0 | 813 | 5.5 | 0 | 0.0 | 813 | 4.5 |
| 60 | 0 | 0.0 | 149 | 1.0 | 0 | 0.0 | 149 | 0.8 |
| 70 | 47 | 3.3 | 39 | 0.3 | 0 | 0.0 | 86 | 0.5 |
| 90 | 269 | 18.9 | 924 | 6.3 | 0 | 0.0 | 1193 | 6.6 |
| TOTAL | 1427 | 100.0 | 14773 | 100.0 | 1959 | 100.0 | 18159 | 100.0 |
| ACT.N | 10 | | 94 | | 12 | | 116 | |

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A6-WK PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 3744 | 161.8 | 156 | 100.0 | 3900 | 157.9 |
| 11 | 0 | 0.0 | 312 | 13.5 | 0 | 0.0 | 312 | 12.6 |
| 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 13 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 14 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 15 | 0 | 0.0 | 442 | 19.1 | 0 | 0.0 | 442 | 17.9 |
| 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 416 | 18.0 | 0 | 0.0 | 416 | 16.8 |
| 22 | 0 | 0.0 | 286 | 12.4 | 0 | 0.0 | 286 | 11.6 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 31 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 32 | 0 | 0.0 | 546 | 23.6 | 0 | 0.0 | 546 | 22.1 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 41 | 0 | 0.0 | 312 | 13.5 | 156 | 100.0 | 468 | 18.9 |
| 42 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 43 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 51 | 0 | 0.0 | 260 | 11.2 | 0 | 0.0 | 260 | 10.5 |
| 52 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 53 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 54 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 59 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 156 | 100.0 | 156 | 6.3 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM A6-WK PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 917 | 175.0 | 6419 | 158.1 | 917 | 175.0 | 8253 | 161.5 |
| 11 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 12 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 14 | 0 | 0.0 | 393 | 9.7 | 0 | 0.0 | 393 | 7.7 |
| 15 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 16 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 262 | 50.0 | 1441 | 35.5 | 131 | 25.0 | 1834 | 35.9 |
| 22 | 131 | 25.0 | 524 | 12.9 | 0 | 0.0 | 655 | 12.8 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 131 | 25.0 | 131 | 2.6 |
| 31 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 32 | 0 | 0.0 | 786 | 19.4 | 0 | 0.0 | 786 | 15.4 |
| 39 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 41 | 0 | 0.0 | 393 | 9.7 | 131 | 25.0 | 524 | 10.3 |
| 42 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 43 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 51 | 131 | 25.0 | 131 | 3.2 | 0 | 0.0 | 262 | 5.1 |
| 52 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 53 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 54 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 59 | 131 | 25.0 | 131 | 3.2 | 262 | 50.0 | 524 | 10.3 |
| 60 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 70 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 90 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | 4 | | 39 | |

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM A6-WK PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 4510 | 176.9 | 33153 | 160.6 | 12203 | 151.7 | 49866 | 159.7 |
| 11 | 0 | 0.0 | 547 | 2.7 | 347 | 4.3 | 894 | 2.9 |
| 12 | 0 | 0.0 | 677 | 3.3 | 586 | 7.3 | 1263 | 4.0 |
| 13 | 39 | 1.5 | 1587 | 7.7 | 991 | 12.3 | 2617 | 8.4 |
| 14 | 39 | 1.5 | 1889 | 9.2 | 748 | 9.3 | 2676 | 8.6 |
| 15 | 78 | 3.1 | 1623 | 7.9 | 803 | 10.0 | 2504 | 8.0 |
| 16 | 295 | 11.6 | 845 | 4.1 | 220 | 2.7 | 1360 | 4.4 |
| 19 | 110 | 4.3 | 788 | 3.8 | 366 | 4.5 | 1264 | 4.0 |
| 21 | 907 | 35.6 | 5943 | 28.8 | 1567 | 19.5 | 8417 | 26.9 |
| 22 | 483 | 18.9 | 1309 | 6.3 | 1759 | 21.9 | 3551 | 11.4 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 476 | 2.3 | 188 | 2.3 | 664 | 2.1 |
| 31 | 110 | 4.3 | 981 | 4.8 | 334 | 4.2 | 1425 | 4.6 |
| 32 | 149 | 5.8 | 3163 | 15.3 | 1451 | 18.0 | 4763 | 15.2 |
| 39 | 110 | 4.3 | 305 | 1.5 | 188 | 2.3 | 603 | 1.9 |
| 41 | 0 | 0.0 | 643 | 3.1 | 515 | 6.4 | 1158 | 3.7 |
| 42 | 0 | 0.0 | 1560 | 7.6 | 544 | 6.8 | 2104 | 6.7 |
| 43 | 0 | 0.0 | 78 | 0.4 | 78 | 1.0 | 156 | 0.5 |
| 49 | 0 | 0.0 | 327 | 1.6 | 0 | 0.0 | 327 | 1.0 |
| 51 | 256 | 10.0 | 1602 | 7.8 | 39 | 0.5 | 1897 | 6.1 |
| 52 | 0 | 0.0 | 745 | 3.6 | 0 | 0.0 | 745 | 2.4 |
| 53 | 0 | 0.0 | 298 | 1.4 | 39 | 0.5 | 337 | 1.1 |
| 54 | 0 | 0.0 | 149 | 0.7 | 327 | 4.1 | 476 | 1.5 |
| 59 | 0 | 0.0 | 447 | 2.2 | 39 | 0.5 | 486 | 1.6 |
| 60 | 0 | 0.0 | 366 | 1.8 | 0 | 0.0 | 366 | 1.2 |
| 70 | 525 | 20.6 | 862 | 4.2 | 586 | 7.3 | 1973 | 6.3 |
| 90 | 39 | 1.5 | 1548 | 7.5 | 220 | 2.7 | 1807 | 5.8 |
| TOTAL | 2550 | 100.0 | 20637 | 100.0 | 8046 | 100.0 | 31233 | 100.0 |
| ACT.N | 23 | | 178 | | 76 | | 277 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A6-WK PTS

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1196 | 176.9 | 4056 | 154.5 | 1144 | 200.0 | 6396 | 165.1 |
| 11 | 0 | 0.0 | 0 | 0.0 | 156 | 27.3 | 156 | 4.0 |
| 12 | 130 | 19.2 | 156 | 5.9 | 260 | 45.5 | 546 | 14.1 |
| 13 | 0 | 0.0 | 468 | 17.8 | 0 | 0.0 | 468 | 12.1 |
| 14 | 0 | 0.0 | 286 | 10.9 | 0 | 0.0 | 286 | 7.4 |
| 15 | 0 | 0.0 | 442 | 16.8 | 0 | 0.0 | 442 | 11.4 |
| 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 442 | 16.8 | 156 | 27.3 | 598 | 15.4 |
| 22 | 286 | 42.3 | 286 | 10.9 | 0 | 0.0 | 572 | 14.8 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 31 | 130 | 19.2 | 156 | 5.9 | 0 | 0.0 | 286 | 7.4 |
| 32 | 0 | 0.0 | 442 | 16.8 | 0 | 0.0 | 442 | 11.4 |
| 39 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 41 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 42 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 43 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 156 | 23.1 | 0 | 0.0 | 0 | 0.0 | 156 | 4.0 |
| 51 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 52 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 53 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 54 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 59 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 60 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 70 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 130 | 19.2 | 156 | 5.9 | 0 | 0.0 | 286 | 7.4 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 18 | | 4 | | 27 | |

```
RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM A6-WK PTS

              AR GROUP         NA GROUP          AA GROUP         COMBINED

OPTION        N      PC        N      PC         N     PC           N     PC

   0       2882   157.1    21484   182.2      1703  162.5       26069  177.7
  11          0     0.0      262     2.2         0    0.0         262    1.8
  12          0     0.0      131     1.1         0    0.0         131    0.9
  13        131     7.1      917     7.8         0    0.0        1048    7.1
  14        131     7.1      393     3.3       262   25.0         786    5.4
  15        262    14.3      917     7.8       262   25.0        1441    9.8
  16          0     0.0      131     1.1       131   12.5         262    1.8
  19          0     0.0      393     3.3         0    0.0         393    2.7
  21        393    21.4     2227    18.9       262   25.0        2882   19.6
  22        786    42.9     1965    16.7         0    0.0        2751   18.8
  23          0     0.0        0     0.0         0    0.0           0    0.0
  29          0     0.0      262     2.2         0    0.0         262    1.8
  31          0     0.0      131     1.1         0    0.0         131    0.9
  32        262    14.3     1572    13.3       131   12.5        1965   13.4
  39          0     0.0      262     2.2       131   12.5         393    2.7
  41          0     0.0      393     3.3         0    0.0         393    2.7
  42        131     7.1      393     3.3       131   12.5         655    4.5
  43          0     0.0      131     1.1         0    0.0         131    0.9
  49        131     7.1      262     2.2         0    0.0         393    2.7
  51          0     0.0      524     4.4         0    0.0         524    3.6
  52          0     0.0      131     1.1         0    0.0         131    0.9
  53          0     0.0        0     0.0         0    0.0           0    0.0
  54          0     0.0        0     0.0         0    0.0           0    0.0
  59        131     7.1      655     5.6         0    0.0         786    5.4
  60          0     0.0      262     2.2         0    0.0         262    1.8
  70          0     0.0      524     4.4       131   12.5         655    4.5
  90        262    14.3     1048     8.9         0    0.0        1310    8.9

TOTAL      1834   100.0    11790   100.0      1048  100.0       14672  100.0

ACT.N        14               90                 8                112
```

QUESTION A-7. What do you expect to be doing five or ten years from now?
(one response coded)

| Code | Category | Examples |
|---|---|---|
| 0 0 | No response | |
| | 1. Stay in education | |
| 1 1 | a. Teach something else including coaching, guidance, another subject | -- he believes that he will remain in teaching and will return to social studies<br>-- |
| 1 2 | b. Same thing as now -- teach math or science | -- he expects to stay in teaching and not enter administrative work ....<br>-- she expects to continue to teach school until she is retired ....<br>-- he will more than likely continue in the teaching field for the next ten years.<br>-- he expects to make a career of teaching ....<br>-- he feels that he will be doing similar work ten years from now .... |
| 1 3 | c. Teach but at a higher level | -- I hope to ... eventually go into college work and leave sciences ....<br>-- however, he would like to ... teach at the college level ....<br>-- plans to get into college teaching ..<br>-- he has hopes of teaching at the junior college level instead of the high school level .... |
| 1 4 | d. Become supervisor | -- try to work his way up to a school superintendent ....<br>-- he has the hope that he may someday become the department head .... |
| 1 5 | e. Go into administration | -- he plans to become an administrator in the school system ....<br>-- he is hopeful that in a few years he will be promoted into administrative work . |

| Code | Category | Examples |
|---|---|---|
| 1 6 | f. Undecided between teaching something else and administration | -- he would like to become athletic director in a moderately large high school ... or, he would like to go into the field of administration .... |
| 1 7 | g. undecided between continuing in math and/or science teaching and administration | -- he hopes to remain in classroom teaching, but if at any time he finds his salary insufficient he might be forced to move into administration or counseling.... |
| 1 8 | h. Undecided between teaching math or science and something else | -- he is not sure whether it will be in one field or another .... |
| 1 9 | i. Other | |
| | 2. Get out of education | |
| 2 1 | a. Get job other than teaching | -- he intends to teach mathematics only until the school completes its normal complement of math teachers. He indicated that he is now working towards his PhD in guidance counseling ....<br>-- in five years he intends to be operating a science equipment rental business for small high schools ....<br>-- at present he is planning ... to go into guidance and counseling, leaving the classroom ....<br>-- he hopes .... to do industrial research in the west ....<br>-- his real interest ... is in guidance and counseling ... and he plans to obtain a position in that work in the near future.<br>-- within the next five or ten years, Mr. X probably will be in the insurance business full time .... |

| Code | Category | Examples |
|---|---|---|
| 2 2 | b. Get married, raise family | -- she expects to be married in June and give up teaching while she raises a family .... |
| | | -- she plans to have a family and become "a housewife in a few years" .... |
| | | -- in five or ten years she says she will probably be rearing a family, but expects eventually to return to teaching.. |
| 2 3 | c. Retire | -- in the near future this teacher will be retiring ... |
| | | -- he expects to teach for only one more year; at that time he will be eligible for retirement .... |
| | | -- he expects to retire in 5 to 10 years .... |
| 2 4 | d. Hints that other job would be considered | -- he feels that he will be teaching ten years from now but has considered some job with the Civil Service .... |
| | | -- he feels that he will be teaching 5 or 10 years from now but does not know at what level ... has thought about Civil Service work but is unsure because Army will soon draft him .... |
| 2 9 | e. Other | |
| | 3. Undecided | |
| 3 1 | a. Predisposition to stay in | -- future plans do not depend on her because she is at the service of the Order. However, she would like to continue teaching .... |
| | | -- anticipates that in five or ten years he will still be in the teaching field, although he thinks he might go into administration. "It might be hard to turn down a good offer in business or industry." However, he thinks that because of his age he is not likely to get such an offer .... |

| Code | Category | Examples |
|---|---|---|
| 3 2 | b. Predisposition to get out | -- uncertain about his future. If he recovers his full health he may go into industrial engineering which will pay him much more than teaching pays .... |
| 9 0 | 9. Other | |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM A7-FUT AC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 256 | 3.7 | 515 | 2.9 | 188 | 0.9 | 959 | 2.0 |
| 11 | 149 | 2.2 | 764 | 4.3 | 330 | 1.5 | 1243 | 2.7 |
| 12 | 3730 | 54.5 | 9416 | 52.7 | 12575 | 56.9 | 25721 | 55.0 |
| 13 | 1552 | 22.7 | 1179 | 6.6 | 2691 | 12.2 | 5422 | 11.6 |
| 14 | 110 | 1.6 | 110 | 0.6 | 781 | 3.5 | 1001 | 2.1 |
| 15 | 264 | 3.9 | 2627 | 14.7 | 1331 | 6.0 | 4222 | 9.0 |
| 16 | 0 | 0.0 | 110 | 0.6 | 0 | 0.0 | 110 | 0.2 |
| 17 | 110 | 1.6 | 78 | 0.4 | 1545 | 7.0 | 1733 | 3.7 |
| 18 | 78 | 1.1 | 217 | 1.2 | 39 | 0.2 | 334 | 0.7 |
| 19 | 0 | 0.0 | 39 | 0.2 | 0 | 0.0 | 39 | 0.1 |
| 21 | 149 | 2.2 | 188 | 1.1 | 868 | 3.9 | 1205 | 2.6 |
| 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 23 | 369 | 5.4 | 188 | 1.1 | 597 | 2.7 | 1156 | 2.5 |
| 24 | 39 | 0.6 | 188 | 1.1 | 434 | 2.0 | 661 | 1.4 |
| 29 | 0 | 0.0 | 110 | 0.6 | 0 | 0.0 | 110 | 0.2 |
| 31 | 39 | 0.6 | 1270 | 7.1 | 220 | 1.0 | 1529 | 3.3 |
| 32 | 0 | 0.0 | 852 | 4.8 | 269 | 1.2 | 1121 | 2.4 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 217 | 1.0 | 217 | 0.5 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22087 | 100.0 | 46783 | 100.0 |
| ACT.N | 63 | | 146 | | 191 | | 400 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM A7-FUT AC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 110 | 1.7 | 0 | 0.0 | 110 | 1.0 |
| 11 | 0 | 0.0 | 327 | 5.0 | 39 | 1.0 | 366 | 3.2 |
| 12 | 1017 | 96.3 | 3812 | 58.6 | 2556 | 67.0 | 7385 | 64.9 |
| 13 | 39 | 3.7 | 78 | 1.2 | 366 | 9.6 | 483 | 4.2 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15 | 0 | 0.0 | 110 | 1.7 | 0 | 0.0 | 110 | 1.0 |
| 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 17 | 0 | 0.0 | 0 | 0.0 | 39 | 1.0 | 39 | 0.3 |
| 18 | 0 | 0.0 | 327 | 5.0 | 78 | 2.0 | 405 | 3.6 |
| 19 | 0 | 0.0 | 0 | 0.0 | 110 | 2.9 | 110 | 1.0 |
| 21 | 0 | 0.0 | 0 | 0.0 | 217 | 5.7 | 217 | 1.9 |
| 22 | 0 | 0.0 | 589 | 9.0 | 110 | 2.9 | 699 | 6.1 |
| 23 | 0 | 0.0 | 862 | 13.2 | 188 | 4.9 | 1050 | 9.2 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 110 | 2.9 | 110 | 1.0 |
| 31 | 0 | 0.0 | 295 | 4.5 | 0 | 0.0 | 295 | 2.6 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM A7-FUT AC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 131 | 2.9 | 131 | 1.7 | 131 | 2.5 | 393 | 2.2 |
| 11 | 393 | 8.8 | 393 | 5.0 | 0 | 0.0 | 786 | 4.5 |
| 12 | 2096 | 47.1 | 4192 | 53.3 | 3013 | 57.5 | 9301 | 53.0 |
| 13 | 524 | 11.8 | 1310 | 16.7 | 917 | 17.5 | 2751 | 15.7 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15 | 393 | 8.8 | 1048 | 13.3 | 524 | 10.0 | 1965 | 11.2 |
| 16 | 131 | 2.9 | 0 | 0.0 | 131 | 2.5 | 262 | 1.5 |
| 17 | 131 | 2.9 | 131 | 1.7 | 524 | 10.0 | 786 | 4.5 |
| 18 | 131 | 2.9 | 131 | 1.7 | 0 | 0.0 | 262 | 1.5 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 23 | 262 | 5.9 | 0 | 0.0 | 0 | 0.0 | 262 | 1.5 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 131 | 2.9 | 262 | 3.3 | 0 | 0.0 | 393 | 2.2 |
| 32 | 131 | 2.9 | 131 | 1.7 | 0 | 0.0 | 262 | 1.5 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM A7-FUT AC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 11 | 0 | 0.0 | 262 | 5.9 | 0 | 0.0 | 262 | 3.6 |
| 12 | 655 | 55.6 | 3144 | 70.6 | 1179 | 75.0 | 4978 | 69.1 |
| 13 | 131 | 11.1 | 262 | 5.9 | 0 | 0.0 | 393 | 5.5 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 18 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 0 | 0.0 | 131 | 8.3 | 131 | 1.8 |
| 22 | 131 | 11.1 | 131 | 2.9 | 262 | 16.7 | 524 | 7.3 |
| 23 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 131 | 11.1 | 131 | 2.9 | 0 | 0.0 | 262 | 3.6 |
| 32 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 131 | 11.1 | 0 | 0.0 | 0 | 0.0 | 131 | 1.8 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

**UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center***

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A7-FUT AC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 0 | 0.0 | 156 | 5.4 | 156 | 2.2 |
| 11 | 0 | 0.0 | 0 | 0.0 | 156 | 5.4 | 156 | 2.2 |
| 12 | 156 | 26.1 | 2964 | 83.8 | 1976 | 68.5 | 5096 | 72.6 |
| 13 | 156 | 26.1 | 0 | 0.0 | 130 | 4.5 | 286 | 4.1 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15 | 130 | 21.7 | 260 | 7.4 | 0 | 0.0 | 390 | 5.6 |
| 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 18 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 22 | 0 | 0.0 | 0 | 0.0 | 156 | 5.4 | 156 | 2.2 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 156 | 26.1 | 156 | 4.4 | 312 | 10.8 | 624 | 8.9 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 | | 24 | | 19 | | 47 | |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM A7-FUT AC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 651 | 4.4 | 0 | 0.0 | 651 | 3.6 |
| 11 | 39 | 2.7 | 1309 | 8.9 | 0 | 0.0 | 1348 | 7.4 |
| 12 | 366 | 25.6 | 5892 | 39.9 | 1030 | 52.6 | 7288 | 40.1 |
| 13 | 110 | 7.7 | 1234 | 8.4 | 0 | 0.0 | 1344 | 7.4 |
| 14 | 486 | 34.1 | 544 | 3.7 | 0 | 0.0 | 1030 | 5.7 |
| 15 | 47 | 3.3 | 899 | 6.1 | 220 | 11.2 | 1166 | 6.4 |
| 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 17 | 0 | 0.0 | 149 | 1.0 | 379 | 19.3 | 528 | 2.9 |
| 18 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 379 | 26.6 | 327 | 2.2 | 0 | 0.0 | 706 | 3.9 |
| 22 | 0 | 0.0 | 405 | 2.7 | 0 | 0.0 | 405 | 2.2 |
| 23 | 0 | 0.0 | 1902 | 12.9 | 330 | 16.8 | 2232 | 12.3 |
| 24 | 0 | 0.0 | 110 | 0.7 | 0 | 0.0 | 110 | 0.6 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 0 | 0.0 | 865 | 5.9 | 0 | 0.0 | 865 | 4.8 |
| 32 | 0 | 0.0 | 269 | 1.8 | 0 | 0.0 | 269 | 1.5 |
| 33 | 0 | 0.0 | 217 | 1.5 | 0 | 0.0 | 217 | 1.2 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1427 | 100.0 | 14773 | 100.0 | 1959 | 100.0 | 18159 | 100.0 |
| ACT.N | 10 | | 94 | | 12 | | 116 | |

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A7-FUT AC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 11 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 12 | 0 | 0.0 | 1170 | 50.6 | 156 | 100.0 | 1326 | 53.7 |
| 13 | 0 | 0.0 | 260 | 11.2 | 0 | 0.0 | 260 | 10.5 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 18 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 130 | 5.6 | 0 | 0.0 | 130 | 5.3 |
| 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 22 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 23 | 0 | 0.0 | 286 | 12.4 | 0 | 0.0 | 286 | 11.6 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 32 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM A7-FUT AC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 11 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 12 | 131 | 25.0 | 1441 | 35.5 | 393 | 75.0 | 1965 | 38.5 |
| 13 | 262 | 50.0 | 524 | 12.9 | 0 | 0.0 | 786 | 15.4 |
| 14 | 0 | 0.0 | 0 | 0.0 | 131 | 25.0 | 131 | 2.6 |
| 15 | 131 | 25.0 | 393 | 9.7 | 0 | 0.0 | 524 | 10.3 |
| 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 18 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 22 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 23 | 0 | 0.0 | 786 | 19.4 | 0 | 0.0 | 786 | 15.4 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | 4 | | 39 | |

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM A7-FUT AC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 473 | 2.3 | 0 | 0.0 | 473 | 1.5 |
| 11 | 0 | 0.0 | 369 | 1.8 | 0 | 0.0 | 369 | 1.2 |
| 12 | 988 | 38.7 | 7409 | 35.9 | 3693 | 45.9 | 12090 | 38.7 |
| 13 | 0 | 0.0 | 1082 | 5.2 | 1218 | 15.1 | 2300 | 7.4 |
| 14 | 39 | 1.5 | 0 | 0.0 | 149 | 1.9 | 188 | 0.6 |
| 15 | 217 | 8.5 | 547 | 2.7 | 434 | 5.4 | 1198 | 3.8 |
| 16 | 0 | 0.0 | 269 | 1.3 | 0 | 0.0 | 269 | 0.9 |
| 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 18 | 0 | 0.0 | 0 | 0.0 | 78 | 1.0 | 78 | 0.2 |
| 19 | 39 | 1.5 | 39 | 0.2 | 0 | 0.0 | 78 | 0.2 |
| 21 | 0 | 0.0 | 962 | 4.7 | 110 | 1.4 | 1072 | 3.4 |
| 22 | 39 | 1.5 | 952 | 4.6 | 0 | 0.0 | 991 | 3.2 |
| 23 | 1011 | 39.6 | 5921 | 28.7 | 1551 | 19.3 | 8483 | 27.2 |
| 24 | 0 | 0.0 | 703 | 3.4 | 406 | 5.0 | 1109 | 3.6 |
| 29 | 0 | 0.0 | 635 | 3.1 | 0 | 0.0 | 635 | 2.0 |
| 31 | 217 | 8.5 | 978 | 4.7 | 327 | 4.1 | 1522 | 4.9 |
| 32 | 0 | 0.0 | 298 | 1.4 | 0 | 0.0 | 298 | 1.0 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 2550 | 100.0 | 20637 | 100.0 | 8046 | 100.0 | 31233 | 100.0 |
| ACT.N | 23 | | 178 | | 76 | | 277 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A7-FUT AC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 11 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 12 | 390 | 57.7 | 1326 | 50.5 | 442 | 77.3 | 2158 | 55.7 |
| 13 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 18 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 19 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 23 | 130 | 19.2 | 390 | 14.9 | 0 | 0.0 | 520 | 13.4 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 31 | 156 | 23.1 | 130 | 5.0 | 130 | 22.7 | 416 | 10.7 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 18 | | 4 | | 27 | |

RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM A7-FUT AC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 131 | 7.1 | 262 | 2.2 | 0 | 0.0 | 393 | 2.7 |
| 11 | 0 | 0.0 | 524 | 4.4 | 0 | 0.0 | 524 | 3.6 |
| 12 | 786 | 42.9 | 3275 | 27.8 | 524 | 50.0 | 4585 | 31.3 |
| 13 | 262 | 14.3 | 393 | 3.3 | 131 | 12.5 | 786 | 5.4 |
| 14 | 0 | 0.0 | 262 | 2.2 | 0 | 0.0 | 262 | 1.8 |
| 15 | 131 | 7.1 | 655 | 5.6 | 0 | 0.0 | 786 | 5.4 |
| 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 17 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 18 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 262 | 2.2 | 0 | 0.0 | 262 | 1.8 |
| 22 | 0 | 0.0 | 393 | 3.3 | 131 | 12.5 | 524 | 3.6 |
| 23 | 524 | 28.6 | 4454 | 37.8 | 262 | 25.0 | 5240 | 35.7 |
| 24 | 0 | 0.0 | 262 | 2.2 | 0 | 0.0 | 262 | 1.8 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 0 | 0.0 | 393 | 3.3 | 0 | 0.0 | 393 | 2.7 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 393 | 3.3 | 0 | 0.0 | 393 | 2.7 |
| TOTAL | 1834 | 100.0 | 11790 | 100.0 | 1048 | 100.0 | 14672 | 100.0 |
| ACT.N | 14 | | 90 | | 8 | | 112 | |

QUESTION A-8. How do you expect to do this? (one response coded)

| Code | Category | Examples |
|---|---|---|
| 0 | No response and/or not applicable | |
| 1 | 1. Get advanced degree | -- feels that he will go on for M.A. and possibly PhD ....<br>-- he plans to continue his schooling and obtain a masters degree in mathematics.<br>-- I hope to continue toward a PhD in philosophy, eventually go into college work ....<br>-- he would like to obtain his masters degree in biology ... to attain this objective, he plans to take summer school courses ....<br>-- he is working on a degree in school administration .... |
| 2 | 2. Attend institutes; keep studying | -- he sees few methods of improving himself except indicates that he would like to take another NSF Institute training period ....<br>-- has taken three NSF institutes at Illinois Wesleyan ... went to the University of Illinois to take certain education courses that he felt would be helpful to him ... has also taken courses at University of Illinois during the winter .... |
| 3 | 3. Improve own school | -- he talks in terms of improving and strengthening the work of the department.. |
| 4 | 4. Through seniority | -- he has the hope that he may some day become the department head. He will always teach and likes it here ....<br>-- or stay on as a teacher and try to work his way up to a school superintendent. |
| 5 | 5. Combination of any above | |
| 9 | 9. Other | |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM A8-HOW A7

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 3982 | 58.2 | 10650 | 59.7 | 13937 | 62.8 | 28569 | 60.9 |
| 1 | 1994 | 29.1 | 4955 | 27.8 | 5467 | 24.6 | 12416 | 26.5 |
| 2 | 720 | 10.5 | 1206 | 6.8 | 1983 | 8.9 | 3909 | 8.3 |
| 3 | 0 | 0.0 | 0 | 0.0 | 110 | 0.5 | 110 | 0.2 |
| 4 | 39 | 0.6 | 0 | 0.0 | 188 | 0.8 | 227 | 0.5 |
| 5 | 0 | 0.0 | 217 | 1.2 | 0 | 0.0 | 217 | 0.5 |
| 9 | 110 | 1.6 | 823 | 4.6 | 512 | 2.3 | 1445 | 3.1 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22197 | 100.0 | 46893 | 100.0 |
| ACT.N | 63 | | 146 | | 192 | | 401 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM A8-HOW A7

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1965 | 44.1 | 3668 | 46.7 | 3406 | 65.0 | 9039 | 51.5 |
| 1 | 1572 | 35.3 | 3275 | 41.7 | 1048 | 20.0 | 5895 | 33.6 |
| 2 | 524 | 11.8 | 393 | 5.0 | 786 | 15.0 | 1703 | 9.7 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 131 | 2.9 | 262 | 3.3 | 0 | 0.0 | 393 | 2.2 |
| 5 | 131 | 2.9 | 0 | 0.0 | 0 | 0.0 | 131 | 0.7 |
| 9 | 131 | 2.9 | 262 | 3.3 | 0 | 0.0 | 393 | 2.2 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM A8-HOW A7

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 800 | 75.8 | 4674 | 71.8 | 2812 | 73.7 | 8286 | 72.8 |
| 1 | 256 | 24.2 | 1250 | 19.2 | 444 | 11.6 | 1950 | 17.1 |
| 2 | 0 | 0.0 | 327 | 5.0 | 557 | 14.6 | 884 | 7.8 |
| 3 | 0 | 0.0 | 39 | 0.6 | 0 | 0.0 | 39 | 0.3 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 220 | 3.4 | 0 | 0.0 | 220 | 1.9 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM A8-HOW A7

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 786 | 66.7 | 3930 | 88.2 | 1179 | 75.0 | 5895 | 81.8 |
| 1 | 393 | 33.3 | 524 | 11.8 | 131 | 8.3 | 1048 | 14.5 |
| 2 | 0 | 0.0 | 0 | 0.0 | 262 | 16.7 | 262 | 3.6 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A8-HOW A7

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 312 | 52.2 | 2262 | 64.0 | 2158 | 74.8 | 4732 | 67.4 |
| 1 | 286 | 47.8 | 676 | 19.1 | 286 | 9.9 | 1248 | 17.8 |
| 2 | 0 | 0.0 | 598 | 16.9 | 442 | 15.3 | 1040 | 14.8 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 | | 24 | | 19 | | 47 | |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM A8-HOW A7

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 951 | 66.6 | 9203 | 62.3 | 1363 | 69.6 | 11517 | 63.4 |
| 1 | 220 | 15.4 | 3966 | 26.8 | 486 | 24.8 | 4672 | 25.7 |
| 2 | 256 | 17.9 | 833 | 5.6 | 0 | 0.0 | 1089 | 6.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 110 | 0.7 | 110 | 5.6 | 220 | 1.2 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 661 | 4.5 | 0 | 0.0 | 661 | 3.6 |
| TOTAL | 1427 | 100.0 | 14773 | 100.0 | 1959 | 100.0 | 18159 | 100.0 |
| ACT.N | 10 | | 94 | | 12 | | 116 | |

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A8-HOW A7

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 1612 | 69.7 | 156 | 100.0 | 1768 | 71.6 |
| 1 | 0 | 0.0 | 416 | 18.0 | 0 | 0.0 | 416 | 16.8 |
| 2 | 0 | 0.0 | 286 | 12.4 | 0 | 0.0 | 286 | 11.6 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM A8-HOW A7

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 262 | 50.0 | 3013 | 74.2 | 131 | 25.0 | 3406 | 66.7 |
| 1 | 0 | 0.0 | 786 | 19.4 | 131 | 25.0 | 917 | 17.9 |
| 2 | 0 | 0.0 | 131 | 3.2 | 262 | 50.0 | 393 | 7.7 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 262 | 50.0 | 131 | 3.2 | 0 | 0.0 | 393 | 7.7 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | 4 | | 39 | |

```
RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM A8-HOW A7

            AR GROUP        NA GROUP         AA GROUP         COMBINED

OPTION      N     PC        N     PC         N     PC         N     PC

  0       2106  82.6     16824  81.5      4800  59.7      23730  76.0
  1        366  14.4      2896  14.0      1270  15.8       4532  14.5
  2          0   0.0       661   3.2      1215  15.1       1876   6.0
  3          0   0.0         0   0.0       434   5.4        434   1.4
  4          0   0.0         0   0.0       327   4.1        327   1.0
  5          0   0.0         0   0.0         0   0.0          0   0.0
  9         78   3.1       256   1.2         0   0.0        334   1.1

 TOTAL    2550 100.0     20637 100.0      8046 100.0      31233 100.0

 ACT.N      23             178               76              277
```

```
RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM A8-HOW A7

            AR GROUP        NA GROUP         AA GROUP         COMBINED

OPTION      N     PC        N     PC         N     PC         N     PC

  0       1441  78.6      9301  78.9       917  87.5      11659  79.5
  1        393  21.4      1703  14.4       131  12.5       2227  15.2
  2          0   0.0       393   3.3         0   0.0        393   2.7
  3          0   0.0         0   0.0         0   0.0          0   0.0
  4          0   0.0       393   3.3         0   0.0        393   2.7
  5          0   0.0         0   0.0         0   0.0          0   0.0
  9          0   0.0         0   0.0         0   0.0          0   0.0

 TOTAL    1834 100.0     11790 100.0      1048 100.0      14672 100.0

 ACT.N      14              90                8              112
```

```
RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM A8-HOW A7

            AR GROUP        NA GROUP         AA GROUP         COMBINED

OPTION      N     PC        N     PC         N     PC         N     PC

  0        520  76.9      2314  88.1       416  72.7       3250  83.9
  1          0   0.0       156   5.9         0   0.0        156   4.0
  2        156  23.1       156   5.9       156  27.3        468  12.1
  3          0   0.0         0   0.0         0   0.0          0   0.0
  4          0   0.0         0   0.0         0   0.0          0   0.0
  5          0   0.0         0   0.0         0   0.0          0   0.0
  9          0   0.0         0   0.0         0   0.0          0   0.0

 TOTAL     676 100.0      2626 100.0       572 100.0       3874 100.0

 ACT.N       5              18                4               27
```

QUESTION A-8a. Do you find it necessary to devote much time to keeping up with developments in your field? (two responses coded)

| Code | Category | Examples |
|---|---|---|
| 0 0 | No response | |
| 1 0 | 1. No need -- without concern, or with excuses | -- he does not find it necessary to devote much time to keeping up .... |
| | | -- he does not find it necessary to devote a lot of time to keeping up with the field at the present time .... |
| 2 0 | 2. Need without action -- expression of concern -- "finds it difficult" | -- he finds himself swamped with administrative problems which are quite time-consuming, making it hard for him to keep up .... |
| | | -- he feels a need for more time to study new developments in the biology field .... |
| | | -- he feels he could do a better job if he would devote more time to reading various publications .... |
| | | -- feels that he does not have much free time in which to keep up with his field. He reads science periodicals whenever he finds time .... |
| | 3. Specific actions | |
| 3 1 | a. Takes courses, lectures, workshops, seminars | -- occasionally he visits a nearby university to listen to public science lectures .... |
| | | -- he finds that it takes a good bit of time keeping up ... that he was benefitted considerably by a county sponsored course in teaching techniques .... |
| | | -- every three to five years attends some type of summer program in order to up-date his education .... |
| 3 2 | b. Reads periodicals, books, journals | -- the reading of all pertinent journals, the study of reference materials in general .... |
| | | -- she buys new science publications with help from a university professor in making selections .... |
| | | -- he reads science and math periodicals to which he subscribes .... |
| | | -- on Saturdays and weekends he reviews new texts, reads the Chemical Journal of Education .... |
| 3 3 | c. Spends time on teaching methods | -- spends a fair amount of time reading journal reports about new methods .... |
| 3 4 | d. Active in professional organizations | -- he is a member of the National Council of Teachers of Mathematics .... |
| | | -- he is a member of AIBS and NSTA .... |
| | | -- he participates in a math teachers organization where college and university faculty members present lectures in the area of their specialty .... |
| | | -- he keeps up by his membership in the American Chemical Society, the National Science Teachers Association .... |
| 3 9 | e. Other actions | |
| 9 0 | 9. Other | -- she keeps in close contact with the science department of the local university |
| | | -- considerable time, according to him, was spent on keeping up with developments in the field, approximately five hours per week .... |
| | | -- he finds that it takes a good bit of time keeping up with new ideas in the field .... |
| | | -- various department meetings assisted his knowledge of up to date material .... |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM ABA-KP UP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 7514 | 109.8 | 19823 | 111.0 | 20276 | 91.8 | 47613 | 101.8 |
| 10 | 298 | 4.4 | 2536 | 14.2 | 298 | 1.3 | 3132 | 6.7 |
| 20 | 1236 | 18.1 | 2102 | 11.8 | 1697 | 7.7 | 5035 | 10.8 |
| 31 | 1889 | 27.6 | 2753 | 15.4 | 7777 | 35.2 | 12419 | 26.5 |
| 32 | 2128 | 31.1 | 6538 | 36.6 | 9298 | 42.1 | 17964 | 38.4 |
| 33 | 39 | 0.6 | 408 | 2.3 | 693 | 3.1 | 1140 | 2.4 |
| 34 | 220 | 3.2 | 758 | 4.2 | 2302 | 10.4 | 3280 | 7.0 |
| 39 | 0 | 0.0 | 227 | 1.3 | 0 | 0.0 | 227 | 0.5 |
| 90 | 366 | 5.3 | 557 | 3.1 | 1833 | 8.3 | 2756 | 5.9 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22087 | 100.0 | 46783 | 100.0 |
| ACT.N | 63 | | 146 | | 191 | | 400 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM ABA-KP UP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 4716 | 105.9 | 8384 | 106.7 | 5109 | 97.5 | 18209 | 103.7 |
| 10 | 524 | 11.8 | 1179 | 15.0 | 131 | 2.5 | 1834 | 10.4 |
| 20 | 524 | 11.8 | 786 | 10.0 | 262 | 5.0 | 1572 | 9.0 |
| 31 | 1179 | 26.5 | 1834 | 23.3 | 3013 | 57.5 | 6026 | 34.3 |
| 32 | 1048 | 23.5 | 2489 | 31.7 | 1834 | 35.0 | 5371 | 30.6 |
| 33 | 0 | 0.0 | 524 | 6.7 | 131 | 2.5 | 655 | 3.7 |
| 34 | 262 | 5.9 | 262 | 3.3 | 0 | 0.0 | 524 | 3.0 |
| 39 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| 90 | 655 | 14.7 | 131 | 1.7 | 0 | 0.0 | 786 | 4.5 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM ABA-KP UP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1202 | 113.8 | 7015 | 107.8 | 3745 | 98.2 | 11962 | 105.1 |
| 10 | 0 | 0.0 | 845 | 13.0 | 366 | 9.6 | 1211 | 10.6 |
| 20 | 217 | 20.5 | 781 | 12.0 | 693 | 18.2 | 1691 | 14.9 |
| 31 | 366 | 34.7 | 738 | 11.3 | 827 | 21.7 | 1931 | 17.0 |
| 32 | 327 | 31.0 | 2530 | 38.9 | 1331 | 34.9 | 4188 | 36.8 |
| 33 | 0 | 0.0 | 405 | 6.2 | 259 | 6.8 | 664 | 5.8 |
| 34 | 0 | 0.0 | 220 | 3.4 | 188 | 4.9 | 408 | 3.6 |
| 39 | 0 | 0.0 | 486 | 7.5 | 0 | 0.0 | 486 | 4.3 |
| 90 | 0 | 0.0 | 0 | 0.0 | 217 | 5.7 | 217 | 1.9 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM ABA-KP UP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1179 | 100.0 | 3930 | 88.2 | 1179 | 75.0 | 6288 | 87.3 |
| 10 | 0 | 0.0 | 393 | 8.8 | 0 | 0.0 | 393 | 5.5 |
| 20 | 131 | 11.1 | 524 | 11.8 | 393 | 25.0 | 1048 | 14.5 |
| 31 | 131 | 11.1 | 917 | 20.6 | 786 | 50.0 | 1834 | 25.5 |
| 32 | 786 | 66.7 | 2489 | 55.9 | 393 | 25.0 | 3668 | 50.9 |
| 33 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 34 | 0 | 0.0 | 131 | 2.9 | 262 | 16.7 | 393 | 5.5 |
| 39 | 0 | 0.0 | 393 | 8.8 | 131 | 8.3 | 524 | 7.3 |
| 90 | 131 | 11.1 | 0 | 0.0 | 0 | 0.0 | 131 | 1.8 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM ABA-KP UP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 728 | 121.7 | 3952 | 111.8 | 3484 | 120,7 | 8164 | 116.3 |
| 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 20 | 0 | 0.0 | 286 | 8.1 | 156 | 5.4 | 442 | 6.3 |
| 31 | 0 | 0.0 | 624 | 17.6 | 286 | 9.9 | 910 | 13.0 |
| 32 | 468 | 78.3 | 1196 | 33.8 | 1248 | 43.2 | 2912 | 41.5 |
| 33 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 34 | 0 | 0.0 | 442 | 12.5 | 598 | 20.7 | 1040 | 14.8 |
| 39 | 0 | 0.0 | 260 | 7.4 | 0 | 0.0 | 260 | 3.7 |
| 90 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 | | 24 | | 19 | | 47 | |

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM ABA-KP UP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 3406 | 147.2 | 156 | 100.0 | 3562 | 144.2 |
| 10 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 20 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 31 | 0 | 0.0 | 156 | 6.7 | 156 | 100.0 | 312 | 12.6 |
| 32 | 0 | 0.0 | 286 | 12.4 | 0 | 0.0 | 286 | 11.6 |
| 33 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 34 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 312 | 13.5 | 0 | 0.0 | 312 | 12.6 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM ABA-KP UP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1652 | 115.8 | 17936 | 121.4 | 1745 | 89.1 | 21333 | 117.5 |
| 10 | 486 | 34.1 | 1740 | 11.8 | 110 | 5.6 | 2336 | 12.9 |
| 20 | 0 | 0.0 | 1639 | 11.1 | 0 | 0.0 | 1639 | 9.0 |
| 31 | 149 | 10.4 | 2177 | 14.7 | 813 | 41.5 | 3139 | 17.3 |
| 32 | 149 | 10.4 | 4367 | 29.6 | 706 | 36.0 | 5222 | 28.8 |
| 33 | 0 | 0.0 | 544 | 3.7 | 0 | 0.0 | 544 | 3.0 |
| 34 | 149 | 10.4 | 110 | 0.7 | 110 | 5.6 | 369 | 2.0 |
| 39 | 0 | 0.0 | 379 | 2.6 | 217 | 11.1 | 596 | 3.3 |
| 90 | 269 | 18.9 | 654 | 4.4 | 217 | 11.1 | 1140 | 6.3 |
| TOTAL | 1427 | 100.0 | 14773 | 100.0 | 1959 | 100.0 | 18159 | 100.0 |
| ACT.N | 10 | | 94 | | 12 | | 116 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM ABA-KP UP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 786 | 150.0 | 4323 | 106.5 | 524 | 100.0 | 5633 | 110.3 |
| 10 | 0 | 0.0 | 524 | 12.9 | 0 | 0.0 | 524 | 10.3 |
| 20 | 131 | 25.0 | 131 | 3.2 | 0 | 0.0 | 262 | 5.1 |
| 31 | 0 | 0.0 | 524 | 12.9 | 262 | 50.0 | 786 | 15.4 |
| 32 | 131 | 25.0 | 1310 | 32.3 | 262 | 50.0 | 1703 | 33.3 |
| 33 | 0 | 0.0 | 393 | 9.7 | 0 | 0.0 | 393 | 7.7 |
| 34 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 39 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 90 | 0 | 0.0 | 524 | 12.9 | 0 | 0.0 | 524 | 10.3 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | 4 | | 39 | |

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM ABA-KP UP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1896 | 74.4 | 21789 | 105.6 | 7583 | 94.2 | 31268 | 100.1 |
| 10 | 327 | 12.8 | 2559 | 12.4 | 298 | 3.7 | 3184 | 10.2 |
| 20 | 256 | 10.0 | 2849 | 13.8 | 473 | 5.9 | 3578 | 11.5 |
| 31 | 771 | 30.2 | 3415 | 16.5 | 1792 | 22.3 | 5978 | 19.1 |
| 32 | 1445 | 56.7 | 7339 | 35.6 | 4042 | 50.2 | 12826 | 41.1 |
| 33 | 0 | 0.0 | 117 | 0.6 | 327 | 4.1 | 444 | 1.4 |
| 34 | 217 | 8.5 | 1652 | 8.0 | 1208 | 15.0 | 3083 | 9.9 |
| 39 | 0 | 0.0 | 528 | 2.6 | 0 | 0.0 | 528 | 1.7 |
| 90 | 188 | 7.4 | 1020 | 4.9 | 369 | 4.6 | 1577 | 5.0 |
| TOTAL | 2550 | 100.0 | 20637 | 100.0 | 8046 | 100.0 | 31233 | 100.0 |
| ACT.N | 23 | | 178 | | 76 | | 277 | |

RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM ABA-KP UP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1965 | 107.1 | 14017 | 118.9 | 786 | 75.0 | 16768 | 114.3 |
| 10 | 0 | 0.0 | 1310 | 11.1 | 0 | 0.0 | 1310 | 8.9 |
| 20 | 262 | 14.3 | 786 | 6.7 | 0 | 0.0 | 1048 | 7.1 |
| 31 | 524 | 28.6 | 2096 | 17.8 | 524 | 50.0 | 3144 | 21.4 |
| 32 | 524 | 28.6 | 3930 | 33.3 | 524 | 50.0 | 4978 | 33.9 |
| 33 | 0 | 0.0 | 524 | 4.4 | 0 | 0.0 | 524 | 3.6 |
| 34 | 262 | 14.3 | 131 | 1.1 | 0 | 0.0 | 393 | 2.7 |
| 39 | 0 | 0.0 | 655 | 5.6 | 0 | 0.0 | 655 | 4.5 |
| 90 | 131 | 7.1 | 131 | 1.1 | 262 | 25.0 | 524 | 3.6 |
| TOTAL | 1834 | 100.0 | 11790 | 100.0 | 1048 | 100.0 | 14672 | 100.0 |
| ACT.N | 14 | | 90 | | 8 | | 112 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM ABA-KP UP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 260 | 38.5 | 2912 | 110.9 | 572 | 100.0 | 3744 | 96.6 |
| 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 20 | 0 | 0.0 | 572 | 21.8 | 0 | 0.0 | 572 | 14.8 |
| 31 | 156 | 23.1 | 442 | 16.8 | 286 | 50.0 | 884 | 22.8 |
| 32 | 416 | 61.5 | 858 | 32.7 | 286 | 50.0 | 1560 | 40.3 |
| 33 | 130 | 19.2 | 312 | 11.9 | 0 | 0.0 | 442 | 11.4 |
| 34 | 130 | 19.2 | 0 | 0.0 | 0 | 0.0 | 130 | 3.4 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 260 | 38.5 | 156 | 5.9 | 0 | 0.0 | 416 | 10.7 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 18 | | 4 | | 27 | |

QUESTION B-1. Are you familiar with the NSF Teacher Training Programs?
(one response coded)

| Code | Category | Examples |
|---|---|---|
| 0 0 | No response | |
| 1 0 | 1. Has attended -- familiarity assumed | -- Mr. E. has received NSF program brochures, and institute announcements from colleges. As stated above, he is now in an in-service program ....<br>-- he felt that the University of D. institute he had taken two years ago was excellent ....<br>-- Mrs. A has attended two NSF institutes ....<br>-- the interviewee was well acquainted with NSF programs since he had been in two summer institutes and also attended an in-service course .... |
| | 2. Has not attended; degree of familiarity: | |
| 2 1 | a. Familiar; informed | -- indicated she was familiar with the NSF programs ... last year, she said, she applied for the summer science programs ..<br>-- Mr. I is very familiar with the NSF programs and in fact, has applied twice for summer institutes .... |
| 2 2 | b. Partially informed; some understanding | -- Mr. R has heard of the NSF teacher-training prog.ams ....<br>-- Mr. M is reasonably familiar with the NSF programs, receiving the literature each year ....<br>-- Mr. G is quite familiar with the NSF Teacher Training Programs. He needed very little briefing on them .... |
| 2 3 | c. Not familiar | -- Mr. J had seen the circulars issued by cooperating schools ... but did not pretend to know much about them ....<br>-- S indicates that he is not too familiar with the NSF program ....<br>-- he is not well acquainted with the NSF programs; he has heard a little of it from a teacher .... |
| 9 0 | 9. Other | |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM 81-FAMLR

|  | AR GROUP |  | NA GROUP |  | AA GROUP |  | COMBINED |  |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 755 | 11.0 | 2125 | 11.9 | 476 | 2.1 | 3356 | 7.2 |
| 10 | 39 | 0.6 | 110 | 0.6 | 21164 | 95.3 | 21313 | 45.5 |
| 21 | 5165 | 75.5 | 9489 | 53.2 | 557 | 2.5 | 15211 | 32.4 |
| 22 | 886 | 12.9 | 4176 | 23.4 | 0 | 0.0 | 5062 | 10.8 |
| 23 | 0 | 0.0 | 1951 | 10.9 | 0 | 0.0 | 1951 | 4.2 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22197 | 100.0 | 46893 | 100.0 |
| ACT.N | 63 |  | 146 |  | 192 |  | 401 |  |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM 81-FAMLR

|  | AR GROUP |  | NA GROUP |  | AA GROUP |  | COMBINED |  |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1048 | 23.5 | 1179 | 15.0 | 131 | 2.5 | 2358 | 13.4 |
| 10 | 131 | 2.9 | 0 | 0.0 | 4978 | 95.0 | 5109 | 29.1 |
| 21 | 2882 | 64.7 | 3013 | 38.3 | 131 | 2.5 | 6026 | 34.3 |
| 22 | 393 | 8.8 | 2227 | 28.3 | 0 | 0.0 | 2620 | 14.9 |
| 23 | 0 | 0.0 | 1441 | 18.3 | 0 | 0.0 | 1441 | 8.2 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 |  | 60 |  | 40 |  | 134 |  |

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 81-FAMLR

|  | AR GROUP |  | NA GROUP |  | AA GROUP |  | COMBINED |  |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 10 | 0 | 0.0 | 0 | 0.0 | 2886 | 100.0 | 2886 | 41.1 |
| 21 | 468 | 78.3 | 2054 | 58.1 | 0 | 0.0 | 2522 | 35.9 |
| 22 | 130 | 21.7 | 884 | 25.0 | 0 | 0.0 | 1014 | 14.4 |
| 23 | 0 | 0.0 | 442 | 12.5 | 0 | 0.0 | 442 | 6.3 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 |  | 24 |  | 19 |  | 47 |  |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM 81-FAMLR

|  | AR GROUP |  | NA GROUP |  | AA GROUP |  | COMBINED |  |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 217 | 20.5 | 806 | 12.4 | 0 | 0.0 | 1023 | 9.0 |
| 10 | 0 | 0.0 | 0 | 0.0 | 3774 | 99.0 | 3774 | 33.2 |
| 21 | 839 | 79.5 | 2591 | 39.8 | 0 | 0.0 | 3430 | 30.1 |
| 22 | 0 | 0.0 | 2413 | 37.1 | 37 | 1.0 | 2452 | 21.5 |
| 23 | 0 | 0.0 | 700 | 10.8 | 0 | 0.0 | 700 | 6.2 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 |  | 54 |  | 44 |  | 105 |  |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM 81-FAMLR

|  | AR GROUP |  | NA GROUP |  | AA GROUP |  | COMBINED |  |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 786 | 17.6 | 0 | 0.0 | 786 | 10.9 |
| 10 | 0 | 0.0 | 0 | 0.0 | 1572 | 100.0 | 1572 | 21.8 |
| 21 | 917 | 77.8 | 1703 | 38.2 | 0 | 0.0 | 2620 | 36.4 |
| 22 | 262 | 22.2 | 1179 | 26.5 | 0 | 0.0 | 1441 | 20.0 |
| 23 | 0 | 0.0 | 786 | 17.6 | 0 | 0.0 | 786 | 10.9 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 |  | 34 |  | 12 |  | 55 |  |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM 81-FAMLR

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 110 | 7.7 | 1315 | 8.9 | 0 | 0.0 | 1425 | 7.8 |
| 10 | 0 | 0.0 | 0 | 0.0 | 1959 | 100.0 | 1959 | 10.8 |
| 21 | 1061 | 74.4 | 5238 | 35.5 | 0 | 0.0 | 6299 | 34.7 |
| 22 | 0 | 0.0 | 5466 | 37.0 | 0 | 0.0 | 5466 | 30.1 |
| 23 | 256 | 17.9 | 2644 | 17.9 | 0 | 0.0 | 2900 | 16.0 |
| 90 | 0 | 0.0 | 110 | 0.7 | 0 | 0.0 | 110 | 0.6 |
| TOTAL | 1427 | 100.0 | 14773 | 100.0 | 1959 | 100.0 | 18159 | 100.0 |
| ACT.N | 10 | | 94 | | 12 | | 116 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM 81-FAMLR

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 262 | 50.0 | 393 | 9.7 | 0 | 0.0 | 655 | 12.8 |
| 10 | 0 | 0.0 | 0 | 0.0 | 524 | 100.0 | 524 | 10.3 |
| 21 | 262 | 50.0 | 1179 | 29.0 | 0 | 0.0 | 1441 | 28.2 |
| 22 | 0 | 0.0 | 1310 | 32.3 | 0 | 0.0 | 1310 | 25.6 |
| 23 | 0 | 0.0 | 1179 | 29.0 | 0 | 0.0 | 1179 | 23.1 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | 4 | | 39 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 81-FAMLR

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 10 | 0 | 0.0 | 0 | 0.0 | 572 | 100.0 | 572 | 14.8 |
| 21 | 676 | 100.0 | 1274 | 48.5 | 0 | 0.0 | 1950 | 50.3 |
| 22 | 0 | 0.0 | 728 | 27.7 | 0 | 0.0 | 728 | 18.8 |
| 23 | 0 | 0.0 | 468 | 17.8 | 0 | 0.0 | 468 | 12.1 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 18 | | 4 | | 27 | |

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 81-FAMLR

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 130 | 5.6 | 0 | 0.0 | 130 | 5.3 |
| 10 | 0 | 0.0 | 0 | 0.0 | 156 | 100.0 | 156 | 6.3 |
| 21 | 0 | 0.0 | 1040 | 44.9 | 0 | 0.0 | 1040 | 42.1 |
| 22 | 0 | 0.0 | 416 | 18.0 | 0 | 0.0 | 416 | 16.8 |
| 23 | 0 | 0.0 | 728 | 31.5 | 0 | 0.0 | 728 | 29.5 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM 81-FAMLR

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 405 | 15.9 | 1668 | 8.1 | 188 | 2.4 | 2261 | 7.3 |
| 10 | 39 | 1.5 | 0 | 0.0 | 7638 | 96.2 | 7677 | 24.7 |
| 21 | 2028 | 79.5 | 9222 | 44.7 | 110 | 1.4 | 11360 | 36.5 |
| 22 | 78 | 3.1 | 6183 | 30.0 | 0 | 0.0 | 6261 | 20.1 |
| 23 | 0 | 0.0 | 3564 | 17.3 | 0 | 0.0 | 3564 | 11.5 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 2550 | 100.0 | 20637 | 100.0 | 7936 | 100.0 | 31123 | 100.0 |
| ACT.N | 23 | | 178 | | 75 | | 276 | |

RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM 81-FAMLR

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 1834 | 15.6 | 0 | 0.0 | 1834 | 12.5 |
| 10 | 0 | 0.0 | 0 | 0.0 | 1048 | 100.0 | 1048 | 7.1 |
| 21 | 1703 | 92.9 | 3406 | 28.9 | 0 | 0.0 | 5109 | 34.8 |
| 22 | 131 | 7.1 | 4585 | 38.9 | 0 | 0.0 | 4716 | 32.1 |
| 23 | 0 | 0.0 | 1965 | 16.7 | 0 | 0.0 | 1965 | 13.4 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1834 | 100.0 | 11790 | 100.0 | 1048 | 100.0 | 14672 | 100.0 |
| ACT.N | 14 | | 90 | | 8 | | 112 | |

QUESTION B-2. How did you first hear about them? (one response coded)

| Code | Category | Examples |
|---|---|---|
| 0 | No response | |
| 1 | 1. Other teachers (as peers) | -- he has heard a little of it from a teacher in this school who participated ..<br>-- having heard of them through other teachers .... |
| 2 | 2. Principal; supervisor | -- the little information he had obtained came through the principal's office ....<br>-- received various announcements of institutes through the principal and other teachers ....<br>-- received some information about the institute program through the school principal ....<br>-- he first became interested in NSF through the administration of his school . |
| 3 | 3. Professional journals, periodicals, newspapers, magazines | -- he has read about them in magazines, newspapers, etc. ....<br>-- he first heard of the institutes in the American Chemical Society journal ....<br>-- she believed she first read about the NSF programs in "The Mathematics Teacher" .... |
| 4 | 4. NSF brochures, "circulars," local university material | -- originally, heard about the program through some NSF literature he received in the mail ....<br>-- he probably first heard about them in 1957, through circulars sent to him or to the school ....<br>-- having heard of them through announcements sent out by nearby colleges and universities ....<br>-- she learned of them through the local university .... |
| 5 | 5. In college | -- heard about the institutes in mathematics from a fellow student at college ....<br>-- he first heard about such programs from a college professor during his senior year ....<br>-- at University of S campus -- students were talking about it .... |
| 6 | 6. At other institutes | -- he heard about them while attending another type of institute .... |
| 7 | 7. Professional meetings | -- through the New Jersey Catholic Round-table of Scientists at whose meetings she met many speakers who discussed NSF programs .... |
| 8 | 8. Literature and other teachers | -- she first heard of the program from brochures and other teachers who had attended ....<br>-- through brochures, his daughter and other teachers having attended various institutes ....<br>-- having heard other teachers discuss them and also having seen some of the literature .... |
| 9 | 9. Other | -- the little information which he has obtained about the NSF program came from some of the administrative officials at East T State College ....<br>-- he heard about the NSF programs through the National Council of Teachers of Mathematics and from the colleges operating institutes .... |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM 82-HOW KNO

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 884 | 12.9 | 2592 | 14.5 | 1943 | 8.8 | 5419 | 11.6 |
| 1 | 593 | 8.7 | 1739 | 9.7 | 3044 | 13.7 | 5376 | 11.5 |
| 2 | 1108 | 16.2 | 2255 | 12.6 | 2363 | 10.6 | 5726 | 12.2 |
| 3 | 547 | 8.0 | 952 | 5.3 | 1545 | 7.0 | 3044 | 6.5 |
| 4 | 2590 | 37.8 | 5999 | 33.6 | 10458 | 47.1 | 19047 | 40.6 |
| 5 | 444 | 6.5 | 2079 | 11.6 | 1023 | 4.6 | 3546 | 7.6 |
| 6 | 0 | 0.0 | 110 | 0.6 | 0 | 0.0 | 110 | 0.2 |
| 7 | 39 | 0.6 | 0 | 0.0 | 227 | 1.0 | 266 | 0.6 |
| 8 | 601 | 8.8 | 1169 | 6.5 | 376 | 1.7 | 2146 | 4.6 |
| 9 | 39 | 0.6 | 956 | 5.4 | 1218 | 5.5 | 2213 | 4.7 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22197 | 100.0 | 46893 | 100.0 |
| ACT.N | 63 | | 146 | | 192 | | 401 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM 82-HOW KNO

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 917 | 20.6 | 1703 | 21.7 | 262 | 5.0 | 2882 | 16.4 |
| 1 | 655 | 14.7 | 917 | 11.7 | 524 | 10.0 | 2096 | 11.9 |
| 2 | 524 | 11.8 | 1441 | 18.3 | 1048 | 20.0 | 3013 | 17.2 |
| 3 | 0 | 0.0 | 131 | 1.7 | 131 | 2.5 | 262 | 1.5 |
| 4 | 1834 | 41.2 | 2227 | 28.3 | 2358 | 45.0 | 6419 | 36.6 |
| 5 | 131 | 2.9 | 524 | 6.7 | 393 | 7.5 | 1048 | 6.0 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 262 | 5.9 | 655 | 8.3 | 131 | 2.5 | 1048 | 6.0 |
| 9 | 131 | 2.9 | 262 | 3.3 | 393 | 7.5 | 786 | 4.5 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM 82-HOW KNO

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 256 | 24.2 | 810 | 12.4 | 78 | 2.0 | 1144 | 10.1 |
| 1 | 217 | 20.5 | 476 | 7.3 | 188 | 4.9 | 881 | 7.7 |
| 2 | 217 | 20.5 | 803 | 12.3 | 518 | 13.6 | 1538 | 13.5 |
| 3 | 110 | 10.4 | 858 | 13.2 | 295 | 7.7 | 1263 | 11.1 |
| 4 | 39 | 3.7 | 2449 | 37.6 | 2102 | 55.1 | 4590 | 40.3 |
| 5 | 0 | 0.0 | 220 | 3.4 | 188 | 4.9 | 408 | 3.6 |
| 6 | 0 | 0.0 | 220 | 3.4 | 39 | 1.0 | 259 | 2.3 |
| 7 | 217 | 20.5 | 0 | 0.0 | 0 | 0.0 | 217 | 1.9 |
| 8 | 0 | 0.0 | 366 | 5.6 | 39 | 1.0 | 405 | 3.6 |
| 9 | 0 | 0.0 | 308 | 4.7 | 366 | 9.6 | 674 | 5.9 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM 82-HOW KNO

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 262 | 22.2 | 917 | 20.6 | 262 | 16.7 | 1441 | 20.0 |
| 1 | 0 | 0.0 | 786 | 17.6 | 0 | 0.0 | 786 | 10.9 |
| 2 | 131 | 11.1 | 262 | 5.9 | 131 | 8.3 | 524 | 7.3 |
| 3 | 131 | 11.1 | 131 | 2.9 | 393 | 25.0 | 655 | 9.1 |
| 4 | 393 | 33.3 | 1179 | 26.5 | 524 | 33.3 | 2096 | 29.1 |
| 5 | 131 | 11.1 | 262 | 5.9 | 0 | 0.0 | 393 | 5.5 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 262 | 5.9 | 131 | 8.3 | 393 | 5.5 |
| 8 | 0 | 0.0 | 524 | 11.8 | 0 | 0.0 | 524 | 7.3 |
| 9 | 131 | 11.1 | 131 | 2.9 | 131 | 8.3 | 393 | 5.5 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

```
TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 62-HOW KNO

              AR GROUP        NA GROUP         AA GROUP         COMBINED

OPTION       N      PC       N      PC       N      PC        N      PC

   0        156   26.1      728   20.6      754   26.1      1638   23.3
   1          0    0.0      754   21.3        0    0.0       754   10.7
   2        156   26.1      156    4.4      468   16.2       780   11.1
   3        286   47.8      286    8.1      754   26.1      1326   18.9
   4          0    0.0      728   20.6      468   16.2      1196   17.0
   5          0    0.0      286    8.1      312   10.8       598    8.5
   6          0    0.0        0    0.0        0    0.0         0    0.0
   7          0    0.0        0    0.0      130    4.5       130    1.9
   8          0    0.0      312    8.8        0    0.0       312    4.4
   9          0    0.0      286    8.1        0    0.0       286    4.1

 TOTAL      598  100.0     3536  100.0     2896  100.0      7020  100.0

 ACT.N        4              24              19               47
```

```
NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 62-HOW KNO

              AR GROUP        NA GROUP         AA GROUP         COMBINED

OPTION       N      PC       N      PC       N      PC        N      PC

   0          0    0.0      884   38.2        0    0.0       884   35.8
   1          0    0.0      598   25.8        0    0.0       598   24.2
   2          0    0.0      130    5.6        0    0.0       130    5.3
   3          0    0.0        0    0.0        0    0.0         0    0.0
   4          0    0.0      260   11.2      156  100.0       416   16.8
   5          0    0.0      130    5.6        0    0.0       130    5.3
   6          0    0.0        0    0.0        0    0.0         0    0.0
   7          0    0.0        0    0.0        0    0.0         0    0.0
   8          0    0.0        0    0.0        0    0.0         0    0.0
   9          0    0.0  [illegible]           0    0.0       312   12.6

 TOTAL        0  100.0     2314  100.0      156  100.0      2470  100.0

 ACT.N        0              16               1               17
```

```
NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM 62-HOW KNO

              AR GROUP        NA GROUP         AA GROUP         COMBINED

OPTION       N      PC       N      PC       N      PC        N      PC

   0        303   21.2     3000   20.3      217   11.1      3520   19.4
   1        110    7.7     3403   23.0      217   11.1      3730   20.5
   2        308   21.6     1001    6.8      758   38.7      2067   11.4
   3        217   15.2      486    3.3        0    0.0       703    3.9
   4        269   18.9     3829   25.9      547   27.9      4645   25.6
   5        220   15.4     1496   10.1      110    5.6      1826   10.1
   6          0    0.0      110    0.7        0    0.0       110    0.6
   7          0    0.0        0    0.0        0    0.0         0    0.0
   8          0    0.0      583    3.9        0    0.0       583    3.2
   9          0    0.0      865    5.9      110    5.6       975    5.4

 TOTAL     1427  100.0    14773  100.0     1959  100.0     18159  100.0

 ACT.N       10              94              12              116
```

```
NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM 62-HOW KNO

              AR GROUP        NA GROUP         AA GROUP         COMBINED

OPTION       N      PC       N      PC       N      PC        N      PC

   0          0    0.0     1179   29.0        0    0.0      1179   23.1
   1        262   50.0      917   22.6      131   25.0      1310   25.6
   2          0    0.0      131    3.2      131   25.0       262    5.1
   3          0    0.0      131    3.2      131   25.0       262    5.1
   4        131   25.0      393    9.7      131   25.0       655   12.8
   5        131   25.0      393    9.7        0    0.0       524   10.3
   6          0    0.0        0    0.0        0    0.0         0    0.0
   7          0    0.0      131    3.2        0    0.0       131    2.6
   8          0    0.0      262    6.5        0    0.0       262    5.1
   9          0    0.0      524   12.9        0    0.0       524   10.3

 TOTAL      524  100.0     4061  100.0      524  100.0      5109  100.0

 ACT.N        4              31               4               39
```

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM 62-HOW KNC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 110 | 4.3 | 3188 | 15.4 | 1172 | 14.6 | 4470 | 14.3 |
| 1 | 486 | 19.1 | 2400 | 11.6 | 629 | 7.8 | 3515 | 11.3 |
| 2 | 483 | 18.9 | 1839 | 8.9 | 1545 | 19.2 | 3867 | 12.4 |
| 3 | 78 | 3.1 | 874 | 4.2 | 522 | 6.5 | 1474 | 4.7 |
| 4 | 920 | 36.1 | 5098 | 24.7 | 3005 | 37.3 | 9023 | 28.9 |
| 5 | 256 | 10.0 | 3650 | 17.7 | 836 | 10.4 | 4742 | 15.2 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | [illegible] | 0 | 0.0 |
| 7 | 0 | 0.0 | 220 | 1.1 | 39 | 0.5 | 259 | 0.8 |
| 8 | 0 | 0.0 | 1564 | 7.6 | 110 | 1.4 | 1674 | 5.4 |
| 9 | 217 | 8.5 | 1804 | 8.7 | 188 | 2.3 | 2209 | 7.1 |
| TOTAL | 2550 | 100.0 | 20637 | 100.0 | 8046 | 100.0 | 31233 | 100.0 |
| ACT.N | 23 | | 178 | | 76 | | 277 | |

RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM 62-HOW KNC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 131 | 7.1 | 2358 | 20.0 | 131 | 12.5 | 2620 | 17.9 |
| 1 | 262 | 14.3 | 1965 | 16.7 | 0 | 0.0 | 2227 | 15.2 |
| 2 | 524 | 28.6 | 786 | 6.7 | 0 | 0.0 | 1310 | 8.9 |
| 3 | 131 | 7.1 | 786 | 6.7 | 0 | 0.0 | 917 | 6.3 |
| 4 | 393 | 21.4 | 3799 | 32.2 | 655 | 62.5 | 4847 | 33.0 |
| 5 | 131 | 7.1 | 786 | 6.7 | 131 | 12.5 | 1048 | 7.1 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 8 | 131 | 7.1 | 917 | 7.8 | 131 | 12.5 | 1179 | 8.0 |
| 9 | 131 | 7.1 | 262 | 2.2 | 0 | 0.0 | 393 | 2.7 |
| TOTAL | 1834 | 100.0 | 11790 | 100.0 | 1048 | 100.0 | 14672 | 100.0 |
| ACT.N | 14 | | 90 | | 8 | | 112 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 62-HOW KAC

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 572 | 21.8 | 0 | 0.0 | 572 | 14.8 |
| 1 | 0 | 0.0 | 598 | 22.8 | 130 | 22.7 | 728 | 18.8 |
| 2 | 0 | 0.0 | 156 | 5.9 | 156 | 27.3 | 312 | 8.1 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 676 | 100.0 | 546 | 20.8 | 286 | 50.0 | 1508 | 38.9 |
| 5 | 0 | 0.0 | 598 | 22.8 | 0 | 0.0 | 598 | 15.4 |
| 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 7 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 18 | | 4 | | 27 | |

QUESTION B-3. As you understand them, what do you see as the basic purposes and values of the Programs? (two responses coded)

| Code | Category | Examples |
|---|---|---|
| 0 | No response | |
| 1 | 1. Up-dating subject matter knowledge | -- to foster an improvement in the background of teachers, keeping them abreast in subject matter ....<br>-- to help teachers to become better informed in their subject matter field ...<br>-- the purpose of the Institutes is to learn new advances in chemistry ....<br>-- the chance to become acquainted with the new ideas in one's field ....<br>-- a means of encouraging knowledge of subject matter and keeping up on the part of the teachers ....<br>-- to keep the instructor abreast of changing subject matter .... |
| 2 | 2. Broadening subject matter background, improving inadequate backgrounds, review, etc. (Distinguished from (1) by the lack of the idea of "keeping up to date") | -- basic aims and purposes ... to be strengthening of teachers in their subject matter fields, which will raise the quality of teaching ....<br>-- basic purposes and values of the program included a better background ....<br>-- to increase teachers' knowledge of science ....<br>-- to improve teachers' knowledge and ability in science and mathematics ....<br>-- the purpose was to increase subject matter competence ....<br>-- weak backgrounds in the various areas could be strengthened through the programs ....<br>-- to build up the teacher's knowledge of subject matter .... |
| 3 | 3. Improvement of teaching techniques, skills, methodology in general | -- he sees it as a way of improving classroom teaching, also ....<br>-- to "improve the ability to teach" ..<br>-- to help teachers to make subject matter more meaningful to the students ... |
| 4 | 4. The opportunity to work for an advanced degree | -- and providing the opportunity of work toward advanced degrees ....<br>-- the means to work for an advanced degree ....<br>-- to improve the calibre of teaching through encouraging work toward graduate degrees .... |
| 5 | 5. Psychological and/or social value to participants | -- teacher has added knowledge, prestige, etc. ....<br>-- also of benefit is the sharing of ideas with other teachers ....<br>-- and exchange of ideas with other teachers were the goals ....<br>-- the opportunity to talk with others engaging in the mathematics and science professions proves to be most stimulating.<br>-- and also keeping teachers in contact with each other .... |
| 6 | 6. Financial aid to teachers | -- they are of value in providing necessary funds for teachers who would otherwise be unable to go back to school..<br>-- by applying, a teacher can become better qualified to teach and raise his salary .... |

| Code | Category | Examples |
|---|---|---|
| 7 | 7. Student improvement and development | -- it affects the students ....<br>-- that is especially important at the present time; scientists are more in demand. Good secondary school instruction in science and mathematics is important; many students make their occupational decisions because of the teachers or teaching they had in high school ....<br>-- to get teachers to interest more students to enter science fields ....<br>-- to "make stronger students by making stronger teachers" .... |
| 8 | 8. Generalization and abstractions not directed either to subject matter, methodological, teacher or student improvement specifically | -- to make the best possible teachers available ....<br>-- they will help our country to play a more important role in the world and will place the U.S. in a more favorable position in comparison with Russia ....<br>-- attempts to upgrade the math and science instructional programs ....<br>-- to improve the schools ... and also to provide better teachers ....<br>-- their purpose seems to be to improve the quality of teachers in science and math ....<br>-- to improve the mathematics teachers so they can and will do better jobs in teaching this subject ....<br>-- were intended to "broaden their scope" .... |
| 9 | 9. Other (specific) | -- to encourage those with ability and interest to further their study in these fields ....<br>-- "producing science teachers that are better qualified and helping to supply an adequate number of such teachers" .... |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM 83-VALUE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 6206 | 90.7 | 15234 | 85.3 | 12228 | 55.1 | 33668 | 71.8 |
| 1 | 1043 | 15.2 | 4169 | 23.4 | 8209 | 37.0 | 13421 | 28.6 |
| 2 | 2517 | 36.8 | 5441 | 30.5 | 8741 | 39.4 | 16699 | 35.6 |
| 3 | 1187 | 17.3 | 2401 | 13.5 | 2669 | 12.0 | 6257 | 13.3 |
| 4 | 39 | 0.6 | 298 | 1.7 | 661 | 3.0 | 998 | 2.1 |
| 5 | 78 | 1.1 | 787 | 4.4 | 1577 | 7.1 | 2442 | 5.2 |
| 6 | 259 | 3.8 | 1276 | 7.1 | 1856 | 8.4 | 3391 | 7.2 |
| 7 | 347 | 5.1 | 259 | 1.5 | 1088 | 4.9 | 1694 | 3.6 |
| 8 | 1975 | 28.9 | 4904 | 27.5 | 6662 | 30.0 | 13541 | 28.9 |
| 9 | 39 | 0.6 | 933 | 5.2 | 703 | 3.2 | 1675 | 3.6 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22197 | 100.0 | 46893 | 100.0 |
| ACT.N | 63 | | 146 | | 192 | | 401 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM 83-VALUE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 4061 | 91.2 | 8122 | 103.3 | 3144 | 60.0 | 15327 | 87.3 |
| 1 | 786 | 17.6 | 1703 | 21.7 | 2227 | 42.5 | 4716 | 26.9 |
| 2 | 1703 | 38.2 | 2751 | 35.0 | 2882 | 55.0 | 7336 | 41.8 |
| 3 | 262 | 5.9 | 1048 | 13.3 | 786 | 15.0 | 2096 | 11.9 |
| 4 | 393 | 8.8 | 131 | 1.7 | 131 | 2.5 | 655 | 3.7 |
| 5 | 524 | 11.8 | 131 | 1.7 | 393 | 7.5 | 1048 | 6.0 |
| 6 | 131 | 2.9 | 393 | 5.0 | 262 | 5.0 | 786 | 4.5 |
| 7 | 131 | 2.9 | 0 | 0.0 | 0 | 0.0 | 131 | 0.7 |
| 8 | 786 | 17.6 | 1310 | 16.7 | 524 | 10.0 | 2620 | 14.9 |
| 9 | 131 | 2.9 | 131 | 1.7 | 131 | 2.5 | 393 | 2.2 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM 83-VALUE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 800 | 75.8 | 7268 | 111.6 | 3178 | 83.3 | 11246 | 98.8 |
| 1 | 217 | 20.5 | 1334 | 20.5 | 1303 | 34.2 | 2854 | 25.1 |
| 2 | 295 | 27.9 | 1082 | 16.6 | 774 | 20.3 | 2151 | 18.9 |
| 3 | 256 | 24.2 | 486 | 7.5 | 923 | 24.2 | 1665 | 14.6 |
| 4 | 0 | 0.0 | 0 | 0.0 | 39 | 1.0 | 39 | 0.3 |
| 5 | 0 | 0.0 | 188 | 2.9 | 110 | 2.9 | 298 | 2.6 |
| 6 | 0 | 0.0 | 369 | 5.7 | 256 | 6.7 | 625 | 5.5 |
| 7 | 0 | 0.0 | 110 | 1.7 | 110 | 2.9 | 220 | 1.9 |
| 8 | 544 | 51.5 | 2183 | 33.5 | 823 | 21.6 | 3550 | 31.2 |
| 9 | 0 | 0.0 | 0 | 0.0 | 110 | 2.9 | 110 | 1.0 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM 83-VALUE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 786 | 66.7 | 4585 | 102.9 | 1310 | 83.3 | 6681 | 92.7 |
| 1 | 131 | 11.1 | 1310 | 29.4 | 655 | 41.7 | 2096 | 29.1 |
| 2 | 262 | 22.2 | 655 | 14.7 | 524 | 33.3 | 1441 | 20.0 |
| 3 | 131 | 11.1 | 262 | 5.9 | 131 | 8.3 | 524 | 7.3 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 393 | 8.8 | 0 | 0.0 | 393 | 5.5 |
| 6 | 262 | 22.2 | 393 | 8.8 | 0 | 0.0 | 655 | 9.1 |
| 7 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 8 | 786 | 66.7 | 917 | 20.6 | 393 | 25.0 | 2096 | 29.1 |
| 9 | 0 | 0.0 | 262 | 5.9 | 131 | 8.3 | 393 | 5.5 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 83-VALUE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 754 | 126.1 | 3094 | 87.5 | 2106 | 73.0 | 5954 | 84.8 |
| 1 | 0 | 0.0 | 1144 | 32.4 | 468 | 16.2 | 1612 | 23.0 |
| 2 | 442 | 73.9 | 1040 | 29.4 | 1066 | 36.9 | 2548 | 36.3 |
| 3 | 0 | 0.0 | 286 | 8.1 | 598 | 20.7 | 884 | 12.6 |
| 4 | 0 | 0.0 | 0 | 0.0 | 130 | 4.5 | 130 | 1.9 |
| 5 | 0 | 0.0 | 0 | 0.0 | 156 | 5.4 | 156 | 2.2 |
| 6 | 0 | 0.0 | 0 | 0.0 | 156 | 5.4 | 156 | 2.2 |
| 7 | 0 | 0.0 | 156 | 4.4 | 156 | 5.4 | 312 | 4.4 |
| 8 | 0 | 0.0 | 1196 | 33.8 | 780 | 27.0 | 1976 | 28.1 |
| 9 | 0 | 0.0 | 156 | 4.4 | 156 | 5.4 | 312 | 4.4 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 | | 24 | | 19 | | 47 | |

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 83-VALUE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 2340 | 101.1 | 156 | 100.0 | 2496 | 101.1 |
| 1 | 0 | 0.0 | 416 | 18.0 | 0 | 0.0 | 416 | 16.8 |
| 2 | 0 | 0.0 | 546 | 23.6 | 0 | 0.0 | 546 | 22.1 |
| 3 | 0 | 0.0 | 130 | 5.6 | 0 | 0.0 | 130 | 5.3 |
| 4 | 0 | 0.0 | 312 | 13.5 | 0 | 0.0 | 312 | 12.6 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 312 | 13.5 | 0 | 0.0 | 312 | 12.6 |
| 7 | 0 | 0.0 | 130 | 5.6 | 0 | 0.0 | 130 | 5.3 |
| 8 | 0 | 0.0 | 442 | 19.1 | 156 | 100.0 | 598 | 24.2 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM 83-VALUE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1153 | 80.8 | 15606 | 105.6 | 758 | 38.7 | 17517 | 96.5 |
| 1 | 308 | 21.6 | 2497 | 16.9 | 657 | 33.5 | 3462 | 19.1 |
| 2 | 635 | 44.5 | 3664 | 24.8 | 1250 | 63.8 | 5549 | 30.6 |
| 3 | 110 | 7.7 | 1289 | 8.7 | 327 | 16.7 | 1726 | 9.5 |
| 4 | 0 | 0.0 | 78 | 0.5 | 110 | 5.6 | 188 | 1.0 |
| 5 | 269 | 18.9 | 36 | 0.2 | 110 | 5.6 | 415 | 2.3 |
| 6 | 0 | 0.0 | 967 | 6.5 | 0 | 0.0 | 967 | 5.3 |
| 7 | 0 | 0.0 | 654 | 4.4 | 110 | 5.6 | 764 | 4.2 |
| 8 | 379 | 26.6 | 4282 | 29.0 | 596 | 30.4 | 5257 | 28.9 |
| 9 | 0 | 0.0 | 473 | 3.2 | 0 | 0.0 | 473 | 2.6 |
| TOTAL | 1427 | 100.0 | 14773 | 100.0 | 1959 | 100.0 | 18159 | 100.0 |
| ACT.N | 10 | | 94 | | 12 | | 116 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM 83-VALUE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 655 | 125.0 | 3799 | 93.5 | 262 | 50.0 | 4716 | 92.3 |
| 1 | 131 | 25.0 | 786 | 19.4 | 262 | 50.0 | 1179 | 23.1 |
| 2 | 131 | 25.0 | 1179 | 29.0 | 0 | 0.0 | 1310 | 25.6 |
| 3 | 0 | 0.0 | 262 | 6.5 | 262 | 50.0 | 524 | 10.3 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 6 | 131 | 25.0 | 655 | 16.1 | 0 | 0.0 | 786 | 15.4 |
| 7 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 8 | 0 | 0.0 | 917 | 22.6 | 262 | 50.0 | 1179 | 23.1 |
| 9 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | 4 | | 39 | |

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM #3-VALUE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2015 | 79.0 | 18648 | 90.4 | 5172 | 64.3 | 25835 | 82.7 |
| 1 | 742 | 29.1 | 5933 | 28.7 | 1970 | 24.5 | 8645 | 27.7 |
| 2 | 256 | 10.0 | 5341 | 25.9 | 4062 | 50.5 | 9659 | 30.9 |
| 3 | 227 | 8.9 | 3090 | 15.0 | 1396 | 17.4 | 4713 | 15.1 |
| 4 | 0 | 0.0 | 188 | 0.9 | 259 | 3.2 | 447 | 1.4 |
| 5 | 0 | 0.0 | 440 | 2.1 | 347 | 4.3 | 787 | 2.5 |
| 6 | 217 | 8.5 | 1415 | 6.9 | 706 | 8.8 | 2338 | 7.5 |
| 7 | 674 | 26.4 | 1244 | 6.0 | 110 | 1.4 | 2028 | 6.5 |
| 8 | 713 | 28.0 | 4382 | 21.2 | 1811 | 22.5 | 6906 | 22.1 |
| 9 | 256 | 10.0 | 593 | 2.9 | 259 | 3.2 | 1108 | 3.5 |
| TOTAL | 2550 | 100.0 | 20637 | 100.0 | 8046 | 100.0 | 31233 | 100.0 |
| ACT.N | 23 | | 178 | | 76 | | 277 | |

RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM #3-VALUE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1179 | 64.3 | 11397 | 96.7 | 524 | 50.0 | 13100 | 89.3 |
| 1 | 917 | 50.0 | 2882 | 24.4 | 655 | 62.5 | 4454 | 30.4 |
| 2 | 786 | 42.9 | 3406 | 28.9 | 524 | 50.0 | 4716 | 32.1 |
| 3 | 131 | 7.1 | 1048 | 8.9 | 0 | 0.0 | 1179 | 8.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 131 | 12.5 | 131 | 0.9 |
| 5 | 0 | 0.0 | 262 | 2.2 | 0 | 0.0 | 262 | 1.8 |
| 6 | 131 | 7.1 | 1179 | 10.0 | 0 | 0.0 | 1310 | 8.9 |
| 7 | 0 | 0.0 | 524 | 4.4 | 131 | 12.5 | 655 | 4.5 |
| 8 | 524 | 28.6 | 2620 | 22.2 | 131 | 12.5 | 3275 | 22.3 |
| 9 | 0 | 0.0 | 262 | 2.2 | 0 | 0.0 | 262 | 1.8 |
| TOTAL | 1834 | 100.0 | 11790 | 100.0 | 1048 | 100.0 | 14672 | 100.0 |
| ACT.N | 14 | | 90 | | 8 | | 112 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM #3-VALUE

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 2080 | 79.2 | 156 | 27.3 | 2236 | 57.7 |
| 1 | 416 | 61.5 | 442 | 16.8 | 442 | 77.3 | 1300 | 33.6 |
| 2 | 676 | 100.0 | 754 | 28.7 | 130 | 22.7 | 1560 | 40.3 |
| 3 | 130 | 19.2 | 572 | 21.8 | 156 | 27.3 | 858 | 22.1 |
| 4 | 130 | 19.2 | 0 | 0.0 | 0 | 0.0 | 130 | 3.4 |
| 5 | 0 | 0.0 | 260 | 9.9 | 0 | 0.0 | 260 | 6.7 |
| 6 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 7 | 0 | 0.0 | 442 | 16.8 | 130 | 22.7 | 572 | 14.8 |
| 8 | 0 | 0.0 | 572 | 21.8 | 130 | 22.7 | 702 | 18.1 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 16 | | 4 | | 27 | |

QUESTION B-4a. Why did you decide to apply? (three responses coded)

| Code | Category | Examples |
|---|---|---|
| | APPLICANTS (Crit. Gp. Code 0 or 2) | |
| 0 0 | No response | |
| | 1. Improvement concepts | |
| 1 1 | a. Keep up-to-date in field | -- he thinks the purposes of the programs are to up-grade mathematics and science teachers and to bring them up to date in those fields. He applied for an institute to achieve these objectives ....<br>-- he applied for the NSF Programs as a means of keeping up with what is new in mathematics ....<br>-- bringing older teachers up to date, supplementing and enriching present backgrounds, ... his reasons for applying went along with his understanding of the purpose and value of such a program .... |
| 1 2 | b. Financial and/or professional advancement | -- another purpose was to help teachers advance themselves ... she was very happy that she was asked to attend the Institute.<br>-- primarily Mr. G thinks of the programs as a means to professional advancement .... |
| 1 3 | c. Increase subject matter background and competence | -- supplementing and enriching present backgrounds ....<br>-- to foster an improvement in the background of teachers, keeping them abreast in subject matter ....<br>-- to improve the background of teachers in the sciences they teach ... he says he knows teachers in this field whose background in science is "pitiful" ....<br>-- to keep the instructor abreast of changing subject matter and to improve the calibre of teaching ... it was for these reasons that he applied .... |
| 1 4 | d. "Brush-up", review of subject matter | -- he applied because he felt the need for brushing up .... |
| 1 5 | e. Become better teacher; improve teaching skills and methods | -- he wishes to learn new methods of teaching along with new materials to be taught ....<br>-- though the aspect of demonstration and presentation is not neglected ....<br>-- and because of his desire to become a more efficient teacher ....<br>-- she decided to apply because she wanted help in selecting new material to add to her classes, it was taking too much time to make the selections by herself ...<br>-- I decided to apply because I wanted to know more about new materials, techniques and programs .... |
| 1 6 | f. Work for advanced degree | -- he feels he may be able to get his master's degree under the program ....<br>-- he is interested in securing a master's degree with at least a major in chemistry. He feels that if the NSF offered such at B University he would take a year off and attend ....<br>-- and providing the opportunity to work toward advanced degrees. His decision to apply was due to financial assistance in achieving further education .... |
| 1 7 | g. Meet certification requirements | -- she enrolled in the night classes because she felt she needed the experience and to help fulfill certification requirements in this state .... |

| Code | Category | Examples |
|---|---|---|
| | 2. Personal reasons | |
| 2 1 | a. Honor, prestige, value on record | -- attraction of Harvard University ...<br>-- he can protect his teaching position through gaining new knowledge and being a better teacher .... |
| 2 2 | b. Financial assistance | -- and to obtain some income for himself and his family during the summer ....<br>-- in his case he has to support himself in the summer and feels the allowances in the program are sufficient ....<br>-- the financial help for the programs looms large for Mr. N ....<br>-- his decision to apply was due to the financial assistance in achieving further education .... |
| 2 3 | c. Develop new interests | |
| 2 9 | d. Other | |
| 3 0 | 3. Interpersonal (social) values | -- and also keeping teachers in contact with each other ....<br>-- comparing and sharing ideas with others, associations, and motivation stimuli ....<br>-- and fellowship with colleagues with similar backgrounds and problems ....<br>-- the opportunity to talk with others engaging in the mathematics and science professions proves to be most stimulating . |
| 4 0 | 4. Encouraged by principal, department head, colleague | -- what stimulated her to apply was encouragement from her principal who is also specialized in mathematics .... |
| 5 0 | 5. Enjoys going to school, working with subject matter | -- he applied because "he loves anything to do with biology" ....<br>-- Mrs. K applied because she likes to go to school and she finds science to be a fascinating subject .... |
| 6 0 | 6. Vacation, travel | -- he applied in order to see more of the country ... he admitted that his primary reason was based upon getting a paid vacation ....<br>-- it presented her with an opportunity to travel and get paid for doing so .... |
| 9 0 | 9. Other | -- to evaluate himself as a mathematics teacher ....<br>-- I wanted to grow more through this program ....<br>-- a thirst for knowledge -- a great desire to learn ....<br>-- generalized reasons for attending were attributed to "wanted to improve myself." ....<br>-- his reason for applying was that he had the time in which to attend .... |

QUESTION B-4b. Why did you decide not to apply? (three responses coded)

| Code | Category | Examples |
|---|---|---|
| | NON-APPLICANTS (Crit. Gp. Code 1) | |
| 0 0 | No response | |
| | 1. Other obligations | |
| 1 1 | a. Family (nonfinancial) | -- feels that he is out so much he "just hates to leave the house on those few nights he is free" ....<br>-- now her responsibilities to her teenage daughters restrain her from making an application ....<br>-- he had always felt that the Institutes are excellent for younger men who have no mortgages on their houses and do not have the responsibilities of an older man .... |
| 1 2 | b. Financial needs | -- for younger men who have no mortgages on their houses ....<br>-- he has financial obligations contracted while finishing his B.S. that he must absolve first ....<br>-- has never submitted an application, largely for financial reasons ....<br>-- since he has to assist his younger brother in college, it didn't seem feasible to attend an institute right away. |
| 1 3 | c. Make more money in other summer job; has permanent summer job | -- he could make more money at other summer jobs; now that he has the insurance business, he can't afford to leave it for a summer ....<br>-- he has not applied for such programs previously because he has a regular summer job which pays him about $900 ....<br>-- because of his need to attend coaching schools and operate his summer bee and cattle business .... |
| 1 4 | d. Working for degree | -- he is working on a degree in the school administration field; thus he does not plan to be teaching in the future .... |
| 1 9 | e. Other | -- his need to attend coaching schools.<br>-- some years ago he was not able to apply because of other obligations ....<br>-- he would probably apply ... if he did not have a service obligation .... |
| | 2. Low drive level | |
| 2 1 | a. Complacent or indifferent; not seeking promotion | |
| 2 2 | b. "Needs vacation" from school year | -- he also suggested that nine months of education per year is enough .... |
| 2 3 | c. Wants summers free or has other summer plans | -- she wants her summers free for other activities. She has worked as a summer camp counselor .... |
| 2 4 | d. Many transcripts, applications | -- it is necessary, if one hopes to be accepted, to apply in several places. Each of these requires a transcript of credits. The cost of the transcripts is the least irritating feature of this. What seems to appal him is the prospect of having a considerable amount of secretarial work thrust upon him in order to have an uncertain chance of acceptance .... |
| 2 5 | e. Other time demands | |
| 2 9 | f. Other | |
| | 3. Feels nonrelevance (need diminished) | |
| 3 1 | a. Has enough education | -- when she finished her masters degree work, which was done during summers, she promised herself that she would never again attend school for credit .... |

| Code | Category | Examples |
|---|---|---|
| 3 2 | b. Near retirement: too old | -- he feels that due to the nearness of his retirement, neither he nor the teaching profession would greatly benefit.<br>-- would like to apply but feels he is too old .... |
| 3 3 | c. Plans to teach, or is teaching, in areas other than science or math | -- these programs offered nothing for his work (he teachers World History and is a counselor) ....<br>-- he has no intentions of applying because he does not intend to continue teaching science ....<br>-- indicated it doesn't apply to her fields (commercial) .... |
| 3 4 | d. Institutes not appropriate in content or level | -- the main reason Mr. C has never applied ... is that most of the participating institutions have requirements through elementary calculus ....<br>-- he does not feel that they would fit his needs, but might be interested if the work was in geography or perhaps geology .<br>-- if something were offered for him in the science field ... programs in science for agricultural education teachers ....<br>-- she felt that she lacked the mathematical background to profit from the program ....<br>-- he is working on a degree in the school administration field; thus he does not plan to be teaching in the future .... |
| 3 9 | e. Other | |
| 4 0 | 4. Feels background is inadequate; requirements are too high; futility of application | -- she felt she would like to attend a math institute but wondered if it would be beyond her ability ....<br>-- I became discouraged because "maybe I was not qualified" .... |
| 5 0 | 5. Location | -- she is planning to apply for a summer institute. She expressed a wish that X Y College here in Denver would run an institute .... (NOTE: this is rather a borderline case for this category.) |
| 6 0 | 6. Application up to Superior | -- she would like to attend an institute sometime, but she is not in a position to apply for it. She can only wait to be asked by her Superior to do so .... |
| 7 0 | 7. Not familiar with program | -- he could not say at this time whether he might be interested in an institute; he would have to have more information concerning what the courses consisted of ....<br>-- she did not apply ... because she only received one announcement, from a far-away school. She didn't know that close-by school also participated ....<br>-- the little information which she gave to me was mis-information .... |
| | 8. Presumes he or she is not eligible | |
| 8 1 | a. Because of age | -- he always thought that he was above the age limit .... |
| 8 2 | b. Because of experience | -- she has not, of course, applied for participation, since she has not been eligible on the experience criteria .... |
| 8 9 | c. Other | -- she has not applied because she has not met the requirements of most of the individual schools .... |
| 9 0 | 9. Other | -- also, being a bachelor, he feels that he doesn't need the money provided by NSF .<br>-- feels it is an inconvenience to the teacher and should be held on released time. |
| 9 1 | a. Against "new methods" | -- but he feels the "new concepts" are poor sunstitutes for fundamentals .... |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM 64 -WHY AP

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 12257 | 179.1 | 31163 | 174.6 | 33043 | 148.9 | 76463 | 163.1 |
| 10 | 0 | 0.0 | 110 | 0.6 | 0 | 0.0 | 110 | 0.2 |
| 11 | 1299 | 19.0 | 2773 | 15.5 | 6105 | 27.5 | 10177 | 21.7 |
| 12 | 39 | 0.6 | 810 | 4.5 | 554 | 2.5 | 1403 | 3.0 |
| 13 | 2831 | 41.4 | 2662 | 14.9 | 6810 | 30.7 | 12303 | 26.2 |
| 14 | 651 | 9.5 | 1435 | 8.0 | 1444 | 6.5 | 3530 | 7.5 |
| 15 | 330 | 4.8 | 596 | 3.3 | 3316 | 14.9 | 4242 | 9.0 |
| 16 | 559 | 8.2 | 635 | 3.6 | 3093 | 13.9 | 4287 | 9.1 |
| 17 | 217 | 3.2 | 0 | 0.0 | 0 | 0.0 | 217 | 0.5 |
| 19 | 39 | 0.6 | 603 | 3.4 | 330 | 1.5 | 972 | 2.1 |
| 21 | 0 | 0.0 | 0 | 0.0 | 586 | 2.6 | 586 | 1.2 |
| 22 | 878 | 12.8 | 479 | 2.7 | 5667 | 25.5 | 7024 | 15.0 |
| 23 | 0 | 0.0 | 149 | 0.8 | 110 | 0.5 | 259 | 0.6 |
| 24 | 0 | 0.0 | 298 | 1.7 | 0 | 0.0 | 298 | 0.6 |
| 25 | 39 | 0.6 | 1224 | 6.9 | 0 | 0.0 | 1263 | 2.7 |
| 29 | 39 | 0.6 | 110 | 0.6 | 337 | 1.5 | 486 | 1.0 |
| 30 | 0 | 0.0 | 220 | 1.2 | 269 | 1.2 | 489 | 1.0 |
| 31 | 0 | 0.0 | 256 | 1.4 | 0 | 0.0 | 256 | 0.5 |
| 32 | 0 | 0.0 | 654 | 3.7 | 0 | 0.0 | 654 | 1.4 |
| 33 | 0 | 0.0 | 1127 | 6.3 | 0 | 0.0 | 1127 | 2.4 |
| 34 | 0 | 0.0 | 1454 | 8.1 | 110 | 0.5 | 1564 | 3.3 |
| 39 | 0 | 0.0 | 544 | 3.0 | 0 | 0.0 | 544 | 1.2 |
| 40 | 217 | 3.2 | 927 | 5.2 | 516 | 2.3 | 1662 | 3.5 |
| 50 | 149 | 2.2 | 784 | 4.4 | 972 | 4.4 | 1905 | 4.1 |
| 60 | 327 | 4.8 | 0 | 0.0 | 813 | 3.7 | 1140 | 2.4 |
| 70 | 0 | 0.0 | 369 | 2.1 | 0 | 0.0 | 369 | 0.8 |
| 80 | 0 | 0.0 | 0 | 0.0 | 217 | 1.0 | 217 | 0.5 |
| 81 | 0 | 0.0 | 476 | 2.7 | 0 | 0.0 | 476 | 1.0 |
| 82 | 0 | 0.0 | 1645 | 9.2 | 0 | 0.0 | 1645 | 3.5 |
| 83 | 0 | 0.0 | 110 | 0.6 | 0 | 0.0 | 110 | 0.2 |
| 89 | 217 | 3.2 | 220 | 1.2 | 0 | 0.0 | 437 | 0.9 |
| 90 | 447 | 6.5 | 1681 | 9.4 | 2297 | 10.3 | 4425 | 9.4 |
| 91 | 0 | 0.0 | 39 | 0.2 | 0 | 0.0 | 39 | 0.1 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22197 | 100.0 | 46893 | 100.0 |
| ACT.N | 63 | | 146 | | 192 | | 401 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM 64 -WHY AP

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 2222 | 210.4 | 10019 | 153.9 | 7126 | 186.9 | 19367 | 170.2 |
| 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 11 | 256 | 24.2 | 3495 | 53.7 | 1015 | 26.6 | 4766 | 41.9 |
| 12 | 0 | 0.0 | 149 | 2.3 | 39 | 1.0 | 188 | 1.7 |
| 13 | 39 | 3.7 | 544 | 8.4 | 635 | 16.7 | 1218 | 10.7 |
| 14 | 0 | 0.0 | 259 | 4.0 | 156 | 4.1 | 415 | 3.6 |
| 15 | 0 | 0.0 | 217 | 3.3 | 693 | 18.2 | 910 | 8.0 |
| 16 | 0 | 0.0 | 0 | 0.0 | 625 | 16.4 | 625 | 5.5 |
| 17 | 0 | 0.0 | 0 | 0.0 | 110 | 2.9 | 110 | 1.0 |
| 19 | 217 | 20.5 | 0 | 0.0 | 149 | 3.9 | 366 | 3.2 |
| 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 22 | 0 | 0.0 | 149 | 2.3 | 227 | 6.0 | 376 | 3.3 |
| 23 | 0 | 0.0 | 327 | 5.0 | 0 | 0.0 | 327 | 2.9 |
| 24 | 0 | 0.0 | 110 | 1.7 | 0 | 0.0 | 110 | 1.0 |
| 25 | 0 | 0.0 | 110 | 1.7 | 0 | 0.0 | 110 | 1.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 217 | 5.7 | 217 | 1.9 |
| 30 | 0 | 0.0 | 0 | 0.0 | 39 | 1.0 | 39 | 0.3 |
| 31 | 0 | 0.0 | 696 | 10.7 | 0 | 0.0 | 696 | 6.1 |
| 32 | 0 | 0.0 | 366 | 5.6 | 0 | 0.0 | 366 | 3.2 |
| 33 | 0 | 0.0 | 473 | 7.3 | 0 | 0.0 | 473 | 4.2 |
| 34 | 0 | 0.0 | 220 | 3.4 | 0 | 0.0 | 220 | 1.9 |
| 39 | 0 | 0.0 | 110 | 1.7 | 0 | 0.0 | 110 | 1.0 |
| 40 | 434 | 41.1 | 217 | 3.3 | 39 | 1.0 | 690 | 6.1 |
| 50 | 0 | 0.0 | 767 | 11.8 | 149 | 3.9 | 916 | 8.0 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 0 | 0.0 | 39 | 0.6 | 0 | 0.0 | 39 | 0.3 |
| 80 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 110 | 1.7 | 0 | 0.0 | 110 | 1.0 |
| 82 | 0 | 0.0 | 489 | 7.5 | 0 | 0.0 | 489 | 4.3 |
| 83 | 0 | 0.0 | 39 | 0.6 | 0 | 0.0 | 39 | 0.3 |
| 89 | 0 | 0.0 | 149 | 2.3 | 0 | 0.0 | 149 | 1.3 |
| 90 | 0 | 0.0 | 476 | 7.3 | 220 | 5.8 | 696 | 6.1 |
| 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM 84 -WHY AP

| OPTION | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| | N | PC | N | PC | N | PC | N | PC |
| 0 | 9301 | 208.8 | 12576 | 160.0 | 7729 | 147.5 | 29606 | 168.7 |
| 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 11 | 262 | 5.9 | 917 | 11.7 | 1703 | 32.5 | 2882 | 16.4 |
| 12 | 262 | 5.9 | 393 | 5.0 | 131 | 2.5 | 786 | 4.5 |
| 13 | 1310 | 29.4 | 1834 | 23.3 | 2358 | 45.0 | 5502 | 31.3 |
| 14 | 0 | 0.0 | 917 | 11.7 | 393 | 7.5 | 1310 | 7.5 |
| 15 | 131 | 2.9 | 262 | 3.3 | 786 | 15.0 | 1179 | 6.7 |
| 16 | 655 | 14.7 | 262 | 3.3 | 917 | 17.5 | 1834 | 10.4 |
| 17 | 131 | 2.9 | 131 | 1.7 | 0 | 0.0 | 262 | 1.5 |
| 19 | 131 | 2.9 | 393 | 5.0 | 131 | 2.5 | 655 | 3.7 |
| 21 | 131 | 2.9 | 131 | 1.7 | 0 | 0.0 | 262 | 1.5 |
| 22 | 393 | 8.8 | 131 | 1.7 | 524 | 10.0 | 1048 | 6.0 |
| 23 | 131 | 2.9 | 393 | 5.0 | 0 | 0.0 | 524 | 3.0 |
| 24 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| 25 | 0 | 0.0 | 655 | 8.3 | 0 | 0.0 | 655 | 3.7 |
| 29 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| 30 | 0 | 0.0 | 0 | 0.0 | 131 | 2.5 | 131 | 0.7 |
| 31 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 786 | 10.0 | 0 | 0.0 | 786 | 4.5 |
| 34 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| 39 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| 40 | 131 | 2.9 | 1441 | 18.3 | 393 | 7.5 | 1965 | 11.2 |
| 50 | 0 | 0.0 | 131 | 1.7 | 131 | 2.5 | 262 | 1.5 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| 80 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 393 | 5.0 | 0 | 0.0 | 393 | 2.2 |
| 82 | 131 | 2.9 | 524 | 6.7 | 0 | 0.0 | 655 | 3.7 |
| 83 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 89 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| 90 | 262 | 5.9 | 262 | 3.3 | 393 | 7.5 | 917 | 5.2 |
| 91 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM 84 -WHY AP

| OPTION | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| | N | PC | N | PC | N | PC | N | PC |
| 0 | 2751 | 233.3 | 6812 | 152.9 | 2620 | 166.7 | 12183 | 169.1 |
| 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 11 | 262 | 22.2 | 1834 | 41.2 | 393 | 25.0 | 2489 | 34.5 |
| 12 | 0 | 0.0 | 0 | 0.0 | 131 | 8.3 | 131 | 1.8 |
| 13 | 262 | 22.2 | 393 | 8.8 | 524 | 33.3 | 1179 | 16.4 |
| 14 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 15 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 16 | 0 | 0.0 | 131 | 2.9 | 131 | 8.3 | 262 | 3.6 |
| 17 | 0 | 0.0 | 0 | 0.0 | 262 | 16.7 | 262 | 3.6 |
| 19 | 0 | 0.0 | 131 | 2.9 | 131 | 8.3 | 262 | 3.6 |
| 21 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 22 | 0 | 0.0 | 262 | 5.9 | 131 | 8.3 | 393 | 5.5 |
| 23 | 0 | 0.0 | 262 | 5.9 | 0 | 0.0 | 262 | 3.6 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 25 | 0 | 0.0 | 524 | 11.8 | 0 | 0.0 | 524 | 7.3 |
| 29 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 30 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 32 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 33 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 34 | 0 | 0.0 | 393 | 8.8 | 0 | 0.0 | 393 | 5.5 |
| 39 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 40 | 0 | 0.0 | 524 | 11.8 | 262 | 16.7 | 786 | 10.9 |
| 50 | 0 | 0.0 | 393 | 8.8 | 0 | 0.0 | 393 | 5.5 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 80 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 82 | 0 | 0.0 | 262 | 5.9 | 0 | 0.0 | 262 | 3.6 |
| 83 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 89 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 262 | 22.2 | 393 | 8.8 | 131 | 8.3 | 786 | 10.9 |
| 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*
TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 84 -WHY AP

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 910 | 152.2 | 5616 | 158.8 | 5798 | 200.9 | 12324 | 175.6 |
| 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 11 | 0 | 0.0 | 312 | 8.8 | 312 | 10.8 | 624 | 8.9 |
| 12 | 0 | 0.0 | 0 | 0.0 | 156 | 5.4 | 156 | 2.2 |
| 13 | 442 | 73.9 | 0 | 0.0 | 1196 | 41.4 | 1638 | 23.3 |
| 14 | 0 | 0.0 | 312 | 8.8 | 0 | 0.0 | 312 | 4.4 |
| 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 16 | 156 | 26.1 | 130 | 3.7 | 442 | 15.3 | 728 | 10.4 |
| 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 312 | 8.8 | 0 | 0.0 | 312 | 4.4 |
| 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 22 | 286 | 47.8 | 156 | 4.4 | 0 | 0.0 | 442 | 6.3 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 25 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 30 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 32 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 33 | 0 | 0.0 | 130 | 3.7 | 0 | 0.0 | 130 | 1.9 |
| 34 | 0 | 0.0 | 286 | 8.1 | 156 | 5.4 | 442 | 6.3 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 40 | 0 | 0.0 | 624 | 17.6 | 312 | 10.8 | 936 | 13.3 |
| 50 | 0 | 0.0 | 780 | 22.1 | 0 | 0.0 | 780 | 11.1 |
| 60 | 0 | 0.0 | 598 | 16.9 | 0 | 0.0 | 598 | 8.5 |
| 70 | 0 | 0.0 | 312 | 8.8 | 0 | 0.0 | 312 | 4.4 |
| 80 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 82 | 0 | 0.0 | 260 | 7.4 | 0 | 0.0 | 260 | 3.7 |
| 83 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 89 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 90 | 0 | 0.0 | 312 | 8.8 | 286 | 9.9 | 598 | 8.5 |
| 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 | | 24 | | 19 | | 47 | |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM 84 -WHY AP

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 3194 | 223.8 | 25965 | 179.0 | 2946 | 150.4 | 32105 | 179.5 |
| 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 11 | 308 | 21.6 | 1519 | 10.5 | 217 | 11.1 | 2044 | 11.4 |
| 12 | 47 | 3.3 | 437 | 3.0 | 0 | 0.0 | 484 | 2.7 |
| 13 | 638 | 44.7 | 1014 | 7.0 | 813 | 41.5 | 2465 | 13.8 |
| 14 | 47 | 3.3 | 1072 | 7.4 | 0 | 0.0 | 1119 | 6.3 |
| 15 | 0 | 0.0 | 217 | 1.5 | 327 | 16.7 | 544 | 3.0 |
| 16 | 0 | 0.0 | 269 | 1.9 | 110 | 5.6 | 379 | 2.1 |
| 17 | 0 | 0.0 | 0 | 0.0 | 379 | 19.3 | 379 | 2.1 |
| 19 | 0 | 0.0 | 486 | 3.4 | 0 | 0.0 | 486 | 2.7 |
| 21 | 0 | 0.0 | 327 | 2.3 | 0 | 0.0 | 327 | 1.8 |
| 22 | 47 | 3.3 | 525 | 3.6 | 379 | 19.3 | 551 | 5.3 |
| 23 | 0 | 0.0 | 473 | 3.3 | 0 | 0.0 | 473 | 2.6 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 25 | 0 | 0.0 | 256 | 1.8 | 0 | 0.0 | 256 | 1.4 |
| 29 | 0 | 0.0 | 217 | 1.5 | 0 | 0.0 | 217 | 1.2 |
| 30 | 0 | 0.0 | 0 | 0.0 | 217 | 11.1 | 217 | 1.2 |
| 31 | 0 | 0.0 | 910 | 6.3 | 0 | 0.0 | 910 | 5.1 |
| 32 | 0 | 0.0 | 1124 | 7.7 | 0 | 0.0 | 1124 | 6.3 |
| 33 | 0 | 0.0 | 1960 | 13.5 | 0 | 0.0 | 1960 | 11.0 |
| 34 | 0 | 0.0 | 729 | 5.0 | 0 | 0.0 | 729 | 4.1 |
| 39 | 0 | 0.0 | 654 | 4.5 | 0 | 0.0 | 654 | 3.7 |
| 40 | 0 | 0.0 | 1660 | 11.4 | 379 | 19.3 | 2039 | 11.4 |
| 50 | 0 | 0.0 | 544 | 3.8 | 0 | 0.0 | 544 | 3.0 |
| 60 | 0 | 0.0 | 0 | 0.0 | 110 | 5.6 | 110 | 0.6 |
| 70 | 0 | 0.0 | 651 | 4.5 | 0 | 0.0 | 651 | 3.6 |
| 80 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 473 | 3.3 | 0 | 0.0 | 473 | 2.6 |
| 82 | 0 | 0.0 | 1088 | 7.5 | 0 | 0.0 | 1088 | 6.1 |
| 83 | 0 | 0.0 | 110 | 0.8 | 0 | 0.0 | 110 | 0.6 |
| 89 | 0 | 0.0 | 489 | 3.4 | 0 | 0.0 | 489 | 2.7 |
| 90 | 0 | 0.0 | 881 | 6.1 | 0 | 0.0 | 881 | 4.9 |
| 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1427 | 100.0 | 14504 | 100.0 | 1959 | 100.0 | 17890 | 100.0 |
| ACT.N | 10 | | 93 | | 12 | | 115 | |

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 84 -WHY AP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 5018 | 216.9 | 0 | 0.0 | 5018 | 203.2 |
| 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 11 | 0 | 0.0 | 286 | 12.4 | 156 | 100.0 | 442 | 17.9 |
| 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 13 | 0 | 0.0 | 0 | 0.0 | 156 | 100.0 | 156 | 6.3 |
| 14 | 0 | 0.0 | 130 | 5.6 | 0 | 0.0 | 130 | 5.3 |
| 15 | 0 | 0.0 | 0 | 0.0 | 156 | 100.0 | 156 | 6.3 |
| 16 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 22 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 25 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 30 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 32 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 34 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 39 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 40 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 286 | 12.4 | 0 | 0.0 | 286 | 11.6 |
| 70 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 80 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 82 | 0 | 0.0 | 286 | 12.4 | 0 | 0.0 | 286 | 11.6 |
| 83 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 89 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM 84 -WHY AP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 917 | 175.[illegible] | 8122 | 200.0 | 655 | 125.0 | 9694 | 189.7 |
| 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 11 | 131 | 25.0 | 131 | 3.2 | 131 | 25.0 | 393 | 7.7 |
| 12 | 0 | 0.0 | 393 | 9.7 | 0 | 0.0 | 393 | 7.7 |
| 13 | 131 | 25.0 | 131 | 3.2 | 131 | 25.0 | 393 | 7.7 |
| 14 | 0 | 0.0 | 262 | 6.5 | 131 | 25.0 | 393 | 7.7 |
| 15 | 131 | 25.0 | 0 | 0.0 | 131 | 25.0 | 262 | 5.1 |
| 16 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 131 | 25.0 | 131 | 2.6 |
| 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 22 | 131 | 25.0 | 131 | 3.2 | 0 | 0.0 | 262 | 5.1 |
| 23 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 25 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 131 | 25.0 | 131 | 2.6 |
| 30 | 0 | 0.0 | 0 | 0.0 | 131 | 25.0 | 131 | 2.6 |
| 31 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 32 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 33 | 0 | 0.0 | 917 | 22.6 | 0 | 0.0 | 917 | 17.9 |
| 34 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 40 | 0 | 0.0 | 393 | 9.7 | 0 | 0.0 | 393 | 7.7 |
| 50 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 80 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 82 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 83 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 89 | 131 | 25.0 | 262 | 6.5 | 0 | 0.0 | 393 | 7.7 |
| 90 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | 4 | | 39 | |

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM B4 -WHY AP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 3768 | 147.8 | 34900 | 169.1 | 12435 | 154.5 | 51103 | 163.6 |
| 10 | 110 | 4.3 | 0 | 0.0 | 0 | 0.0 | 110 | 0.4 |
| 11 | 483 | 18.9 | 2828 | 13.7 | 2216 | 27.5 | 5527 | 17.7 |
| 12 | 0 | 0.0 | 554 | 2.7 | 771 | 9.6 | 1325 | 4.2 |
| 13 | 946 | 37.1 | 1228 | 6.0 | 3232 | 40.2 | 5406 | 17.3 |
| 14 | 0 | 0.0 | 965 | 4.7 | 593 | 7.4 | 1558 | 5.0 |
| 15 | 379 | 14.9 | 110 | 0.5 | 1072 | 13.3 | 1561 | 5.0 |
| 16 | 217 | 8.5 | 110 | 0.5 | 596 | 7.4 | 923 | 3.0 |
| 17 | 0 | 0.0 | 0 | 0.0 | 327 | 4.1 | 327 | 1.0 |
| 19 | 39 | 1.5 | 227 | 1.1 | 117 | 1.5 | 383 | 1.2 |
| 21 | 0 | 0.0 | 39 | 0.2 | 0 | 0.0 | 39 | 0.1 |
| 22 | 512 | 20.1 | 593 | 2.9 | 1409 | 17.5 | 2514 | 8.0 |
| 23 | 0 | 0.0 | 970 | 4.7 | 110 | 1.4 | 1080 | 3.5 |
| 24 | 0 | 0.0 | 39 | 0.2 | 0 | 0.0 | 39 | 0.1 |
| 25 | 0 | 0.0 | 1286 | 6.2 | 0 | 0.0 | 1286 | 4.1 |
| 29 | 39 | 1.5 | 528 | 2.6 | 78 | 1.0 | 645 | 2.1 |
| 30 | 0 | 0.0 | 0 | 0.0 | 39 | 0.5 | 39 | 0.1 |
| 31 | 0 | 0.0 | 752 | 3.6 | 0 | 0.0 | 752 | 2.4 |
| 32 | 217 | 8.5 | 3316 | 16.1 | 0 | 0.0 | 3533 | 11.3 |
| 33 | 0 | 0.0 | 1746 | [illegible] | 0 | 0.0 | 1746 | 5.6 |
| 34 | 0 | 0.0 | 1445 | 7.0 | 0 | 0.0 | 1445 | 4.6 |
| 39 | 39 | 1.5 | 547 | 2.7 | 0 | 0.0 | 586 | 1.9 |
| 40 | 525 | 20.6 | 2202 | 10.7 | 440 | 5.5 | 3167 | 10.1 |
| 50 | 110 | 4.3 | 1276 | 6.2 | 78 | 1.0 | 1464 | 4.7 |
| 60 | 0 | 0.0 | 149 | 0.7 | 39 | 0.5 | 188 | 0.6 |
| 70 | 0 | 0.0 | 440 | 2.1 | 0 | 0.0 | 440 | 1.4 |
| 80 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 625 | 3.0 | 0 | 0.0 | 625 | 2.0 |
| 82 | 0 | 0.0 | 2514 | 12.2 | 0 | 0.0 | 2514 | 8.0 |
| 83 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 89 | 0 | 0.0 | 330 | 1.6 | 0 | 0.0 | 330 | 1.1 |
| 90 | 266 | 10.4 | 2153 | 10.4 | 586 | 7.3 | 3005 | 9.6 |
| 91 | 0 | 0.0 | 39 | 0.2 | 0 | 0.0 | 39 | 0.1 |
| TOTAL | 2550 | 100.0 | 20637 | 100.0 | 8046 | 100.0 | [illegible]1233 | 100.0 |
| ACT.N | 23 | | 178 | | 76 | | 277 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM B4 -WHY AP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1222 | 180.8 | 4862 | 185.1 | 702 | 122.7 | 6786 | 175.2 |
| 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 11 | 546 | 80.8 | 416 | 15.8 | 156 | 27.3 | 1118 | 28.9 |
| 12 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 13 | 130 | 19.2 | 286 | 10.9 | 156 | 27.3 | 572 | 14.8 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15 | 130 | 19.2 | 0 | 0.0 | 156 | 27.3 | 286 | 7.4 |
| 16 | 0 | 0.0 | 0 | 0.0 | 130 | 22.7 | 130 | 3.4 |
| 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 22 | 0 | 0.0 | 156 | 5.9 | 130 | 22.7 | 286 | 7.4 |
| 23 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 25 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 30 | 0 | 0.0 | 0 | 0.0 | 156 | 27.3 | 156 | 4.0 |
| 31 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 32 | 0 | 0.0 | 390 | 14.9 | 0 | 0.0 | 390 | 10.1 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 34 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 39 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 40 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 50 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 60 | 0 | 0.0 | 286 | 10.9 | 0 | 0.0 | 286 | 7.4 |
| 70 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 80 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 82 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 83 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 89 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 156 | 5.9 | 130 | 22.7 | 286 | 7.4 |
| 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 18 | | 4 | | 27 | |

RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM 84 -WHY AP

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 3013 | 164.3 | 20436 | 173.3 | 1834 | 175.0 | 25283 | 172.3 |
| 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 11 | 917 | 50.0 | 2096 | 17.8 | 524 | 50.0 | 3537 | 24.1 |
| 12 | 131 | 7.1 | 655 | 5.6 | 0 | 0.0 | 786 | 5.4 |
| 13 | 262 | 14.3 | 393 | 3.3 | 524 | 50.0 | 1179 | 8.0 |
| 14 | 131 | 7.1 | 655 | 5.6 | 0 | 0.0 | 786 | 5.4 |
| 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 16 | 786 | 42.9 | 131 | 1.1 | 0 | 0.0 | 917 | 6.3 |
| 17 | 131 | 7.1 | 0 | 0.0 | 131 | 12.5 | 262 | 1.8 |
| 19 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 21 | 0 | 0.0 | 262 | 2.2 | 0 | 0.0 | 262 | 1.8 |
| 22 | 0 | 0.0 | 131 | 1.1 | 131 | 12.5 | 262 | 1.8 |
| 23 | 0 | 0.0 | 393 | 3.3 | 0 | 0.0 | 393 | 2.7 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 25 | 0 | 0.0 | 524 | 4.4 | 0 | 0.0 | 524 | 3.6 |
| 29 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 30 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 31 | 0 | 0.0 | 524 | 4.4 | 0 | 0.0 | 524 | 3.6 |
| 32 | 0 | 0.0 | 2358 | 20.0 | 0 | 0.0 | 2358 | 16.1 |
| 33 | 0 | 0.0 | 524 | 4.4 | 0 | 0.0 | 524 | 3.6 |
| 34 | 0 | 0.0 | 1048 | 8.9 | 0 | 0.0 | 1048 | 7.1 |
| 39 | 0 | 0.0 | 262 | 2.2 | 0 | 0.0 | 262 | 1.8 |
| 40 | 131 | 7.1 | 1965 | 16.7 | 0 | 0.0 | 2096 | 14.3 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 0 | 0.0 | 262 | 2.2 | 0 | 0.0 | 262 | 1.8 |
| 80 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 82 | 0 | 0.0 | 1179 | 10.0 | 0 | 0.0 | 1179 | 8.0 |
| 83 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 89 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 90 | 0 | 0.0 | 655 | 5.6 | 0 | 0.0 | 655 | 4.5 |
| 91 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| TOTAL | 1834 | 100.0 | 11790 | 100.0 | 1048 | 100.0 | 14672 | 100.0 |
| ACT.N | 14 | | 90 | | 8 | | 112 | |

QUESTION B-5. Have you ever talked with any other teachers who have attended such programs? What did they have to say? (one response coded)

| Code | Category | Examples |
|---|---|---|
| 0 | No response | |
| 1 | 1. Generally positive attitude | -- all said they enjoyed it and felt that they gained much knowledge from attending ....<br>-- those who had attended spoke highly of the programs ....<br>-- other teachers with whom she had talked feel that the basic aims of the program, as she sees them, were fulfilled by participation. They were generally enthusiastic ....<br>-- they indicated it is very helpful to them and ... most of them talk about the economics, that is, the honorariums and the stipends ....<br>-- felt that the institutes met the basic aims which she set forth ....<br>-- he had not heard much comment on the institutes from other teachers, what he had heard was favorable, it was considered a service to the teachers ....<br>-- "they sold me on the programs. These teachers who have participated are the best public relations ....<br>-- two of his colleagues who attended the institutes described the work with high enthusiasm .... |
| 2 | 2. Qualified positive attitude (mixed reaction) | -- has found mixed reactions. He feels that the effectiveness of the institutes must vary from place to place ....<br>-- some of the teachers have liked them; other have not. The great majority say they have been helpful. Many ... say that the institutes try to accomplish so much in a limited time ....<br>-- he said some of the other teachers were not as happy in the institutes as he was ....<br>-- most of the teachers ... like them and feel that they received much help. The teachers' reactions depended upon how the institute is conducted, upon variations in the programs, and provisions for recreation ....<br>-- he has not talked with anyone except the In-Service students and they seemed to like it but .... |
| 3 | 3. Generally negative or critical reactions | -- the major objections offered by those who have attended are (lists 4 objections, no good points) ....<br>-- in general he said that others he has talked with have been impressed with the quality of institute work. He said, however, that some had had experiences like his at the first institute and didn't like the programs ....<br>-- some teachers feel that the programs should be geared to giving information that can be used directly in the classroom. With this he disagreed; .... |

| Code | Category | Examples |
|---|---|---|
| 4 | 4. Main reaction was toward heavy work load and/or subject matter difficulty | -- he has heard from some teachers that they feel that the material was too deep for their preparation ....<br>-- the teachers who attended these programs described them as worthwhile, but rough ....<br>-- all he heard were positive reactions though he did mention that those that were enrolled in elementary institutes felt they were overworked, going to classes from eight to five ....<br>-- both of them reported that they had gained much from the institutes. However, they had to work hard ....<br>-- only two general types of complaints: (1) the courses are too difficult because of an insufficient background and (2) it creates financial hardships on some who attend ....<br>-- former participants with whom he has talked have been favorably impressed, but in their words, "They really pour it to you." .... |
| 5 | 5. Deterring reactions | -- discussions with other teachers ... rather scared her. She felt she would like to attend a math institute but wondered if it would be beyond her ability. |
| 6 | 6. Didn't talk with any other teachers | -- he had very little contact with other teachers and has heard nothing specific about the institutes .... |
| 7 | 7. Combination of 3 and 4 above | |
| 8 | 8. Combination of 4 and 5 above | |
| 9 | 9. Other | |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM 85-OTH SAY

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 1278 | 18.7 | 1342 | 7.5 | 3268 | 14.7 | 5888 | 12.6 |
| 1 | 3204 | 46.8 | 8981 | 50.3 | 9017 | 40.6 | 21202 | 45.2 |
| 2 | 917 | 13.4 | 1151 | 6.4 | 6757 | 30.4 | 8825 | 18.8 |
| 3 | 0 | 0.0 | 512 | 2.9 | 415 | 1.9 | 927 | 2.0 |
| 4 | 455 | 6.6 | 2056 | 11.5 | 2322 | 10.5 | 4833 | 10.3 |
| 5 | 110 | 1.6 | 0 | 0.0 | 0 | 0.0 | 110 | 0.2 |
| 6 | 664 | 9.7 | 3391 | 19.0 | 418 | 1.9 | 4473 | 9.5 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 217 | 3.2 | 39 | 0.2 | 0 | 0.0 | 256 | 0.5 |
| 9 | 0 | 0.0 | 379 | 2.1 | 0 | 0.0 | 379 | 0.8 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22197 | 100.0 | 46893 | 100.0 |
| ACT.N | 63 | | 146 | | 192 | | 401 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM 85-OTH SAY

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 655 | 14.7 | 786 | 10.0 | 917 | 17.5 | 2358 | 13.4 |
| 1 | 2096 | 47.1 | 3406 | 43.3 | 2227 | 42.5 | 7729 | 44.0 |
| 2 | 786 | 17.6 | 524 | 6.7 | 1310 | 25.0 | 2620 | 14.9 |
| 3 | 0 | 0.0 | 524 | 6.7 | 131 | 2.5 | 655 | 3.7 |
| 4 | 393 | 8.8 | 524 | 6.7 | 655 | 12.5 | 1572 | 9.0 |
| 5 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| 6 | 262 | 5.9 | 1834 | 23.3 | 0 | 0.0 | 2096 | 11.9 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 262 | 5.9 | 0 | 0.0 | 0 | 0.0 | 262 | 1.5 |
| 9 | 0 | 0.0 | 131 | 1.7 | 0 | 0.0 | 131 | 0.7 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM 85-OTH SAY

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 39 | 3.7 | 910 | 14.0 | 625 | 16.4 | 1574 | 13.8 |
| 1 | 1017 | 96.3 | 3100 | 47.6 | 1953 | 51.2 | 6070 | 53.3 |
| 2 | 0 | 0.0 | 188 | 2.9 | 607 | 15.9 | 795 | 7.0 |
| 3 | 0 | 0.0 | 330 | 5.1 | 259 | 6.8 | 589 | 5.2 |
| 4 | 0 | 0.0 | 330 | 5.1 | 0 | 0.0 | 330 | 2.9 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 1652 | 25.4 | 39 | 1.0 | 1691 | 14.9 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 110 | 2.9 | 110 | 1.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 220 | 5.8 | 220 | 1.9 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM 85-OTH SAY

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 131 | 11.1 | 262 | 5.9 | 524 | 33.3 | 917 | [illegible] |
| 1 | 655 | 55.6 | 2096 | 47.1 | 524 | 33.3 | 3275 | [illegible] |
| 2 | 0 | 0.0 | 786 | 17.6 | 262 | 16.7 | 1048 | [illegible] |
| 3 | 0 | 0.0 | 262 | 5.9 | 0 | 0.0 | 262 | [illegible] |
| 4 | 131 | 11.1 | 131 | 2.9 | 131 | 8.3 | 393 | [illegible] |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | [illegible] |
| 6 | 262 | 22.2 | 917 | 20.6 | 0 | 0.0 | 1179 | [illegible] |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 131 | 8.3 | 131 | 1.8 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 65-OTH SAY

| OPTION | AR GROUP |  | NA GROUP |  | AA GROUP |  | COMBINED |  |
|---|---|---|---|---|---|---|---|---|
|  | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 754 | 21.3 | 936 | 32.4 | 1690 | 24.1 |
| 1 | 468 | 78.3 | 2054 | 58.1 | 884 | 30.6 | 3406 | 48.5 |
| 2 | 130 | 21.7 | 312 | 8.8 | 468 | 16.2 | 910 | 13.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 156 | 5.4 | 156 | 2.2 |
| 4 | 0 | 0.0 | 0 | 0.0 | 156 | 5.4 | 156 | 2.2 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 260 | 7.4 | 0 | 0.0 | 260 | 3.7 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 130 | 4.5 | 130 | 1.9 |
| 9 | 0 | 0.0 | 156 | 4.4 | 156 | 5.4 | 312 | 4.4 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 |  | 24 |  | 19 |  | 47 |  |

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 65-OTH SAY

| OPTION | AR GROUP |  | NA GROUP |  | AA GROUP |  | COMBINED |  |
|---|---|---|---|---|---|---|---|---|
|  | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 416 | 18.0 | 0 | 0.0 | 416 | 16.8 |
| 1 | 0 | 0.0 | 1066 | 46.1 | 156 | 100.0 | 1222 | 49.5 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 0 | 0.0 | 832 | 36.0 | 0 | 0.0 | 832 | 33.7 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 |  | 16 |  | 1 |  | 17 |  |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM 65-OTH SAY

| OPTION | AR GROUP |  | NA GROUP |  | AA GROUP |  | COMBINED |  |
|---|---|---|---|---|---|---|---|---|
|  | N | PC | N | PC | N | PC | N | PC |
| 0 | 217 | 15.2 | 1691 | 11.4 | 0 | 0.0 | 1908 | 10.5 |
| 1 | 726 | 50.9 | 8281 | 56.1 | 1250 | 63.8 | 10257 | 56.5 |
| 2 | 0 | 0.0 | 476 | 3.2 | 220 | 11.2 | 696 | 3.8 |
| 3 | 0 | 0.0 | 110 | 0.7 | 110 | 5.6 | 220 | [illegible] |
| 4 | 157 | 11.0 | 188 | 1.3 | 379 | 19.3 | 724 | [illegible] |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | [illegible] |
| 6 | 327 | 22.9 | 3719 | 25.2 | 0 | 0.0 | 4046 | [illegible] |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 269 | 1.8 | 0 | 0.0 | 269 | 1.5 |
| 9 | 0 | 0.0 | 39 | 0.3 | 0 | 0.0 | 39 | 0.2 |
| TOTAL | 1427 | 100.0 | 14773 | 100.0 | 1959 | 100.0 | 18159 | 100.0 |
| ACT.N | [illegible] |  | 94 |  | 12 |  | 116 |  |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM 65-OTH SAY

| OPTION | AR GROUP |  | NA GROUP |  | AA GROUP |  | COMBINED |  |
|---|---|---|---|---|---|---|---|---|
|  | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 524 | 12.9 | 0 | 0.0 | 524 | 10.3 |
| 1 | 262 | 50.0 | 1965 | 48.4 | 262 | 50.0 | 2489 | 48.7 |
| 2 | 262 | 50.0 | 131 | 3.2 | 131 | 25.0 | 524 | 10.3 |
| 3 | 0 | 0.0 | 0 | 0.0 | 131 | 25.0 | 131 | 2.6 |
| 4 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 5 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 6 | 0 | 0.0 | 1179 | 29.0 | 0 | 0.0 | 1179 | 23.1 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 |  | 31 |  | 4 |  | 39 |  |

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM 85-OTH SAY

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 327 | 12.8 | 1607 | 7.8 | 1723 | 21.4 | 3657 | 11.7 |
| 1 | 1740 | 68.2 | 10631 | 51.5 | 4405 | 54.7 | 16776 | 53.7 |
| 2 | 0 | 0.0 | 955 | 4.6 | 771 | 9.6 | 1726 | 5.5 |
| 3 | 39 | 1.5 | 39 | 0.2 | 373 | 4.6 | 451 | 1.4 |
| 4 | 405 | 15.9 | 1145 | 5.5 | 476 | 5.9 | 2026 | 6.5 |
| 5 | 0 | 0.0 | 256 | 1.2 | 0 | 0.0 | 256 | 0.8 |
| 6 | 0 | 0.0 | 5437 | 26.3 | 78 | 1.0 | 5515 | 17.7 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 39 | 1.5 | 269 | 1.3 | 0 | 0.0 | 308 | 1.0 |
| 9 | 0 | 0.0 | 298 | 1.4 | 220 | 2.7 | 518 | 1.7 |
| TOTAL | 2550 | 100.0 | 20637 | 100.0 | 8046 | 100.0 | 31233 | 100.0 |
| ACT.N | 23 | | 176 | | 36 | | 277 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 85-OTH SAY

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 598 | 22.8 | 312 | 54.5 | 510 | 23.5 |
| 1 | 286 | 42.3 | 1482 | 56.4 | 260 | 45.5 | 2028 | 52.3 |
| 2 | 0 | 0.0 | 260 | 9.9 | 0 | 0.0 | 260 | 6.7 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6 | 390 | 57.7 | 286 | 10.9 | 0 | 0.0 | 676 | 17.4 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 18 | | 4 | | 27 | |

RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM 85-OTH SAY

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 262 | 14.3 | 1179 | 10.0 | 0 | 0.0 | 1441 | 9.8 |
| 1 | 917 | 50.0 | 5895 | 50.0 | 524 | 50.0 | 7336 | 50.0 |
| 2 | 393 | 21.4 | 393 | 3.3 | 262 | 25.0 | 1048 | 7.1 |
| 3 | 0 | 0.0 | 262 | 2.2 | 131 | 12.5 | 393 | 2.7 |
| 4 | 131 | 7.1 | 393 | 3.3 | 0 | 0.0 | 524 | 3.6 |
| 5 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 6 | 131 | 7.1 | 3406 | 28.9 | 131 | 12.5 | 3668 | 25.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 8 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1834 | 100.0 | 11790 | 100.0 | 1048 | 100.0 | 14672 | 100.0 |
| ACT.N | 14 | | 90 | | 8 | | 112 | |

QUESTION B-6. We are interested in reasons why teachers might not apply. What ideas do you have about this? (three responses coded)

| Code | Category | Examples |
|---|---|---|
| 0 0 | No response | |
| | 1. Other obligations | |
| 1 1 | a. Family (nonfinancial) | -- personal affairs would probably be the biggest drawback to a teacher in not applying ....<br>-- one main deterrent ... is the difficulty involved in uprooting a whole family for a two-month period ....<br>-- the inconvenience to family life ... sometimes it takes them away from the family when this is not possible ....<br>-- they feel they can't uproot their families and take them along ....<br>-- are unable to leave their families for the length of time that is needed .... |
| 1 2 | b. Financial need | -- a great financial sacrifice by those with families ....<br>-- financial responsibilities for families probably deter some teachers ....<br>-- some teachers can't afford to attend the institutes as the stipends aren't large enough ....<br>-- not enough money ....<br>-- other teachers, especially men, do not apply because they cannot afford it .. |
| 1 3 | c. Make more money in other summer job; has permanent summer job | -- cannot afford to be idle during the summer, have to work at an after-school job to make ends meet ....<br>-- the chief deterrent to application, he feels, is the summer employment which most teachers depend upon ... teachers' summer jobs are parts of their economic plans ....<br>-- some do have summer occupations which they cannot give up ....<br>-- they make more money at other jobs..<br>-- some have to provide for families and can make more money working; some have regular summer jobs they cannot leave .... |
| 1 4 | d. Working for degree or certification | -- if it doesn't apply to the M.A., this might be another reason why people didn't apply ....<br>-- some teachers have planned continuing summer work ... leading to advance degrees. |
| 1 9 | e. Other | |
| | 2. Low drive level | |
| 2 1 | a. Complacent or indifferent; not seeking promotion | -- because too much owkr is required, they lack confidence in themselves, they believe the work is too difficult for them ... they are not ambitious, and they are not seeking promotions ....<br>-- lack of interest in improving themselves as teachers ....<br>-- "the main reason is that many people just don't care enough" ....<br>-- they may not be interested in improving themselves ....<br>-- because of a lack of professional attitude .... |

| Code | Category | Examples |
|---|---|---|
| 2 2 | b. Needs vacation from school year (or at the end of a long, hard day) | -- are too tired at the end of the day. |
| 2 3 | c. Wants summers free or has other summer plans | -- this teacher and others like him want their summers free ....<br>-- others have summer activities which would overlap the institute .... |
| 2 4 | d. Many transcripts, applications | -- he can't think of any hindering circumstances except the considerable amount of work involved in applying and the good possibility of rejection ....<br>-- "Any math or science teacher should be selected" without too much "red tape".. |
| 2 5 | e. Other time demands | -- he expressed some worry about conflict between National Guard duty and attendance at summer institutes. Other men, he felt, would have the same problem. |
| 2 9 | f. Other | |
| | 3. Feels nonrelevance (need diminished) | |
| 3 1 | a. Has enough educat[illegible] | -- also feeling that they have received enough education .... |
| 3 2 | b. Near retirement; too old | -- some are too old, too near retirement.<br>-- most of those eligible have applied if they were young enough ....<br>-- not enough incentive for older teachers to apply. Even if they could meet entrance requirements, they might be embarrassed by youmder teachers in the class who are more up-to-date .... |

| Code | Category | Examples |
|---|---|---|
| 3 3 | c. Plans to teach, or is teaching, in areas other than science or math | -- he felt that people like himself who were marginal in the science field might often plan on working on their own fields rather than improving their science backgrounds ....<br>-- people might not bother to apply for such programs if they intend to teach only for a few years and then go into something else such as administration .... |
| 3 4 | d. Institutes not appropriate in content or level | -- the offerings did not fit that teacher's needs; their recent college work was more advanced than what was being offered ....<br>-- some colleges do not state that the Institutes are for junior high school teachers as low as the 7th grade ... "Why don't they advertise for the junior high school teachers?" .... |
| 3 9 | e. Other | |
| 4 0 | 4. Feels background is inadequate; requirements are too high; futility of application | -- the proportion selected is so small they may feel they do not have a chance to be accepted ....<br>-- some teachers fail to apply because of inadequate backgrounds in the subject. They would be embarrassed ....<br>-- requirements too high ....<br>-- it is too difficult for some people -- they have been away from the academic too long and that the training may be too difficult ....<br>-- a fear of not being accepted, either becabse of artifical ro real limitations; work involved might scare them off ....<br>-- the prerequisites from many of the colleges and universities were too high for many classroom teachers .... |

| Code | Category | Examples |
|---|---|---|
| 5 0 | 5. Location | -- lack of many more and varied programs in locality and residence ....<br>-- physical nearness of certain programs .... |
| 6 0 | 6. Application up to superior | |
| 7 0 | 7. Not familiar with program | -- he feels this confusion about particular institutes and some specific requirements are causing many teachers not to apply ....<br>-- many teachers fail to apply because they do not know of the opportunities and objectives of the NSF programs ....<br>-- others because of a lack of knowledge of the program ....<br>-- they don't have information on how to go about this; although they may have heard certain facts concerning NSF, they may not feel that such programs really apply to them .... |
| 8 0 | 8. Presumes not eligible | |
| 8 1 | a. Because of age | |
| 8 2 | b. Because of experience | |
| 8 9 | c. Other | |
| 9 0 | 9. Other | -- his colleages feel that there is a tendency to pick those individuals who teach in larger systems ....<br>-- lack of sureness on the part of teachers that they will remain in the teaching field.....<br>-- if teachers were expected to live on campus, they might not apply .... |
| 9 1 | a. Against "new methods" | -- feel that all this "new-fangled" math weakens the teaching of fundamentals. |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM 86-OTH NOT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 8709 | 127.2 | 27458 | 153.8 | 28165 | 126.9 | 64332 | 137.2 |
| 11 | 1474 | 21.5 | 3288 | 18.4 | 3388 | 15.3 | 8150 | 17.4 |
| 12 | 923 | 13.5 | 1885 | 10.6 | 1710 | 7.7 | 4518 | 9.6 |
| 13 | 1286 | 18.8 | 2866 | 16.1 | 4750 | 21.4 | 8902 | 19.0 |
| 14 | 220 | 3.2 | 441 | 2.5 | 473 | 2.1 | 1134 | 2.4 |
| 19 | 327 | 4.8 | 0 | 0.0 | 476 | 2.1 | 803 | 1.7 |
| 21 | 881 | 12.9 | 1730 | 9.7 | 4119 | 18.6 | 6730 | 14.4 |
| 22 | 366 | 5.3 | 635 | 3.6 | 1150 | 5.2 | 2151 | 4.6 |
| 23 | 405 | 5.9 | 774 | 4.3 | 1399 | 6.3 | 2578 | 5.5 |
| 24 | 654 | 9.6 | 405 | 2.3 | 1328 | 6.0 | 2387 | 5.1 |
| 25 | 217 | 3.2 | 1542 | 8.6 | 845 | 3.8 | 2604 | 5.6 |
| 29 | 110 | 1.6 | 457 | 2.6 | 376 | 1.7 | 943 | 2.0 |
| 31 | 525 | 7.7 | 984 | 5.5 | 476 | 2.1 | 1985 | 4.2 |
| 32 | 437 | 6.4 | 933 | 5.2 | 1685 | 7.6 | 3055 | 6.5 |
| 33 | 0 | 0.0 | 220 | 1.2 | 0 | 0.0 | 220 | 0.5 |
| 34 | 227 | 3.3 | 295 | 1.7 | 1373 | 6.2 | 1895 | 4.0 |
| 39 | 39 | 0.6 | 434 | 2.4 | 256 | 1.2 | 729 | 1.6 |
| 40 | 2472 | 36.1 | 3673 | 20.6 | 7041 | 31.7 | 13186 | 28.1 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 376 | 5.5 | 1688 | 9.5 | 2235 | 10.1 | 4299 | 9.2 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 440 | 6.4 | 1979 | 11.1 | 1671 | 7.5 | 4090 | 8.7 |
| 79 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 110 | 1.6 | 110 | 0.6 | 149 | 0.7 | 369 | 0.8 |
| 82 | 39 | 0.6 | 366 | 2.1 | 764 | 3.4 | 1169 | 2.5 |
| 89 | 0 | 0.0 | 110 | 0.6 | 269 | 1.2 | 379 | 0.8 |
| 90 | 298 | 4.4 | 1170 | 6.6 | 2273 | 10.2 | 3741 | 8.0 |
| 91 | 0 | 0.0 | 110 | 0.6 | 220 | 1.0 | 330 | 0.7 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22197 | 100.0 | 46893 | 100.0 |
| ACT.N | 63 | | 146 | | 192 | | 401 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM 86-OTH NOT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1166 | 110.4 | 11218 | 172.3 | 3703 | 97.1 | 16087 | 141.4 |
| 11 | 149 | 14.1 | 2581 | 39.6 | 1338 | 35.1 | 4068 | 35.8 |
| 12 | 217 | 20.5 | 149 | 2.3 | 444 | 11.6 | 810 | 7.1 |
| 13 | 0 | 0.0 | 713 | 11.0 | 625 | 16.4 | 1338 | 11.8 |
| 14 | 0 | 0.0 | 188 | 2.9 | 39 | 1.0 | 227 | 2.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 110 | 2.9 | 110 | 1.0 |
| 21 | 434 | 41.1 | 334 | 5.1 | 628 | 16.5 | 1396 | 12.3 |
| 22 | 0 | 0.0 | 330 | 5.1 | 373 | 9.8 | 703 | 6.2 |
| 23 | 0 | 0.0 | 188 | 2.9 | 149 | 3.9 | 337 | 3.0 |
| 24 | 0 | 0.0 | 0 | 0.0 | 78 | 2.0 | 78 | 0.7 |
| 25 | 217 | 20.5 | 525 | 8.1 | 444 | 11.6 | 1186 | 10.4 |
| 29 | 0 | 0.0 | 0 | 0.0 | 256 | 6.7 | 256 | 2.2 |
| 31 | 0 | 0.0 | 0 | 0.0 | 732 | 19.2 | 732 | 6.4 |
| 32 | 256 | 24.2 | 78 | 1.2 | 376 | 9.9 | 710 | 6.2 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 34 | 0 | 0.0 | 0 | 0.0 | 78 | 2.0 | 78 | 0.7 |
| 39 | 0 | 0.0 | 269 | 4.1 | 0 | 0.0 | 269 | 2.4 |
| 40 | 473 | 44.8 | 1279 | 19.6 | 923 | 24.2 | 2675 | 23.5 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 457 | 7.0 | 586 | 15.4 | 1043 | 9.2 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 0 | 0.0 | 476 | 7.3 | 0 | 0.0 | 476 | 4.2 |
| 79 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 82 | 0 | 0.0 | 486 | 7.5 | 110 | 2.9 | 596 | 5.2 |
| 89 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 39 | 3.7 | 149 | 2.3 | 337 | 8.8 | 525 | 4.6 |
| 91 | 217 | 20.5 | 110 | 1.7 | 110 | 2.9 | 437 | 3.8 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM 86-OTH NOT

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 6681 | 150.0 | 9825 | 125.0 | 7074 | 135.0 | 23580 | 134.3 |
| 11 | 131 | 2.9 | 786 | 10.0 | 1179 | 22.5 | 2096 | 11.9 |
| 12 | 524 | 11.8 | 1048 | 13.3 | 393 | 7.5 | 1965 | 11.2 |
| 13 | 393 | 8.8 | 1310 | 16.7 | 393 | 7.5 | 2096 | 11.9 |
| 14 | 262 | 5.9 | 131 | 1.7 | 262 | 5.0 | 655 | 3.7 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 393 | 8.8 | 1441 | 18.3 | 786 | 15.0 | 2620 | 14.9 |
| 22 | 393 | 8.8 | 786 | 10.0 | 786 | 15.0 | 1965 | 11.2 |
| 23 | 131 | 2.9 | 524 | 6.7 | 262 | 5.0 | 917 | 5.2 |
| 24 | 655 | 14.7 | 393 | 5.0 | 393 | 7.5 | 1441 | 8.2 |
| 25 | 0 | 0.0 | 524 | 6.7 | 393 | 7.5 | 917 | 5.2 |
| 29 | 262 | 5.9 | 131 | 1.7 | 131 | 2.5 | 524 | 3.0 |
| 31 | 393 | 8.8 | 393 | 5.0 | 131 | 2.5 | 917 | 5.2 |
| 32 | 262 | 5.9 | 524 | 6.7 | 393 | 7.5 | 1179 | 6.7 |
| 33 | 131 | 2.9 | 262 | 3.3 | 0 | 0.0 | 393 | 2.2 |
| 34 | 524 | 11.8 | 786 | 10.0 | 524 | 10.0 | 1834 | 10.4 |
| 39 | 131 | 2.9 | 0 | 0.0 | 0 | 0.0 | 131 | 0.7 |
| 40 | 1441 | 32.4 | 3275 | 41.7 | 1572 | 30.0 | 6288 | 35.8 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 131 | 2.9 | 393 | 5.0 | 393 | 7.5 | 917 | 5.2 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 131 | 2.9 | 524 | 6.7 | 262 | 5.0 | 917 | 5.2 |
| 79 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 82 | 131 | 2.9 | 131 | 1.7 | 131 | 2.5 | 393 | 2.2 |
| 89 | 0 | 0.0 | 0 | 0.0 | 131 | 2.5 | 131 | 0.7 |
| 90 | 262 | 5.9 | 393 | 5.0 | 131 | 2.5 | 786 | 4.5 |
| 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM 86-OTH NOT

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 1834 | 155.6 | 6812 | 152.9 | 1441 | 91.7 | 10087 | 140.0 |
| 11 | 524 | 44.4 | 1179 | 26.5 | 524 | 33.3 | 2227 | 30.9 |
| 12 | 0 | 0.0 | 0 | 0.0 | 131 | 8.3 | 131 | 1.8 |
| 13 | 0 | 0.0 | 262 | 5.9 | 393 | 25.0 | 655 | 9.1 |
| 14 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 19 | 0 | 0.0 | 0 | 0.0 | 131 | 8.3 | 131 | 1.8 |
| 21 | 393 | 33.3 | 655 | 14.7 | 393 | 25.0 | 1441 | 20.0 |
| 22 | 0 | 0.0 | 393 | 8.8 | 131 | 8.3 | 524 | 7.3 |
| 23 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 24 | 131 | 11.1 | 131 | 2.9 | 131 | 8.3 | 393 | 5.5 |
| 25 | 0 | 0.0 | 262 | 5.9 | 131 | 8.3 | 393 | 5.5 |
| 29 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 31 | 0 | 0.0 | 131 | 2.9 | 262 | 16.7 | 393 | 5.5 |
| 32 | 131 | 11.1 | 524 | 11.8 | 0 | 0.0 | 655 | 9.1 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 34 | 0 | 0.0 | 262 | 5.9 | 0 | 0.0 | 262 | 3.6 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 40 | 262 | 22.2 | 1048 | 23.5 | 524 | 33.3 | 1834 | 25.5 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 262 | 22.2 | 262 | 5.9 | 131 | 8.3 | 655 | 9.1 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 0 | 0.0 | 524 | 11.8 | 0 | 0.0 | 524 | 7.3 |
| 79 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 82 | 0 | 0.0 | 131 | 2.9 | 131 | 8.3 | 262 | 3.6 |
| 89 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 393 | 8.8 | 131 | 8.3 | 524 | 7.3 |
| 91 | 0 | 0.0 | 0 | 0.0 | 131 | 8.3 | 131 | 1.8 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

UNIVERSITY OF PITTSBURGH — *Computation & Data Processing Center*

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM H6-OTH ACT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1066 | 176.3 | 5096 | 144.1 | 5200 | 180.2 | 11362 | 161.9 |
| 11 | 0 | 0.0 | 286 | 8.1 | 156 | 5.4 | 442 | 6.3 |
| 12 | 156 | 26.1 | 468 | 13.2 | 286 | 9.9 | 910 | 13.0 |
| 13 | 0 | 0.0 | 286 | 8.1 | 0 | 0.0 | 286 | 4.1 |
| 14 | 0 | 0.0 | 312 | 8.8 | 312 | 10.8 | 624 | 8.9 |
| 19 | 0 | 0.0 | 156 | 4.4 | 130 | 4.5 | 286 | 4.1 |
| 21 | 0 | 0.0 | 390 | 11.0 | 130 | 4.5 | 520 | 7.4 |
| 22 | 0 | 0.0 | 156 | 4.4 | 156 | 5.4 | 312 | 4.4 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 24 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 25 | 0 | 0.0 | 130 | 3.7 | 156 | 5.4 | 286 | 4.1 |
| 29 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 31 | 0 | 0.0 | 130 | 3.7 | 156 | 5.4 | 286 | 4.1 |
| 32 | 0 | 0.0 | 130 | 3.7 | 312 | 10.8 | 442 | 6.3 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 34 | 0 | 0.0 | 286 | 8.1 | 312 | 10.8 | 598 | 8.5 |
| 39 | 156 | 26.1 | 0 | 0.0 | 0 | 0.0 | 156 | 2.2 |
| 40 | 286 | 47.8 | 1170 | 33.1 | 780 | 27.0 | 2236 | 31.9 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 312 | 8.8 | 130 | 4.5 | 442 | 6.3 |
| 60 | 0 | 0.0 | 442 | 12.5 | 0 | 0.0 | 442 | 6.3 |
| 70 | 0 | 0.0 | 416 | 11.8 | 156 | 5.4 | 572 | 8.1 |
| 79 | 0 | 0.0 | 0 | 0.0 | 156 | 5.4 | 156 | 2.2 |
| 81 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 82 | 130 | 21.7 | 0 | 0.0 | 0 | 0.0 | 130 | 1.9 |
| 89 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 130 | 3.7 | 130 | 4.5 | 260 | 3.7 |
| 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 | | 24 | | 13 | | 47 | |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM H6-OTH ACT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1320 | 92.5 | 22136 | 149.8 | 2714 | 146.8 | 26170 | 145.0 |
| 11 | 379 | 26.6 | 3401 | 23.0 | 0 | 0.0 | 3780 | 20.9 |
| 12 | 308 | 21.6 | 1257 | 8.5 | 110 | 5.9 | 1675 | 9.3 |
| 13 | 220 | 15.4 | 1746 | 11.8 | 220 | 11.9 | 2186 | 12.1 |
| 14 | 0 | 0.0 | 635 | 4.3 | 110 | 5.9 | 745 | 4.1 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 1451 | 9.8 | 327 | 17.7 | 1778 | 9.9 |
| 22 | 39 | 2.7 | 923 | 6.2 | 0 | 0.0 | 962 | 5.3 |
| 23 | 0 | 0.0 | 1198 | 8.1 | 0 | 0.0 | 1198 | 6.6 |
| 24 | 0 | 0.0 | 0 | 0.0 | 217 | 11.7 | 217 | 1.2 |
| 25 | 0 | 0.0 | 803 | 5.4 | 110 | 5.9 | 913 | 5.1 |
| 29 | 110 | 7.7 | 306 | 2.1 | 220 | 11.9 | 636 | 3.5 |
| 31 | 0 | 0.0 | 910 | 6.2 | 0 | 0.0 | 910 | 5.0 |
| 32 | 149 | 10.4 | 690 | 4.7 | 0 | 0.0 | 839 | 4.6 |
| 33 | 0 | 0.0 | 742 | 5.0 | 0 | 0.0 | 742 | 4.1 |
| 34 | 0 | 0.0 | 217 | 1.5 | 110 | 5.9 | 327 | 1.8 |
| 39 | 39 | 2.7 | 327 | 2.2 | 0 | 0.0 | 366 | 2.0 |
| 40 | 1121 | 78.6 | 3141 | 21.3 | 1033 | 55.9 | 5295 | 29.3 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 379 | 26.6 | 1843 | 12.5 | 0 | 0.0 | 2222 | 12.3 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 217 | 15.2 | 1749 | 11.8 | 486 | 26.3 | 2452 | 13.6 |
| 79 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 217 | 1.5 | 0 | 0.0 | 217 | 1.2 |
| 82 | 0 | 0.0 | 327 | 2.2 | 0 | 0.0 | 327 | 1.8 |
| 89 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 298 | 2.0 | 0 | 0.0 | 298 | 1.7 |
| 91 | 0 | 0.0 | 0 | 0.0 | 110 | 5.9 | 110 | 0.6 |
| TOTAL | 1427 | 100.0 | 14773 | 100.0 | 1849 | 100.0 | 18049 | 100.0 |
| ACT.N | 10 | | 94 | | 11 | | 115 | |

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 66-OTH ACT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 4290 | 185.4 | 0 | 0.0 | 4290 | 173.7 |
| 11 | 0 | 0.0 | 260 | 11.2 | 156 | 100.0 | 416 | 16.8 |
| 12 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 13 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 728 | 31.5 | 156 | 100.0 | 884 | 35.8 |
| 22 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 25 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 31 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 34 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 40 | 0 | 0.0 | 598 | 25.8 | 0 | 0.0 | 598 | 24.2 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 60 | 0 | 0.0 | 0 | 0.0 | 156 | 100.0 | 156 | 6.3 |
| 70 | 0 | 0.0 | 286 | 12.4 | 0 | 0.0 | 286 | 11.6 |
| 79 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 82 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 89 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM 66-OTH ACT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 262 | 50.0 | 6026 | 148.4 | 786 | 150.0 | 7074 | 138.5 |
| 11 | 131 | 25.0 | 1048 | 25.8 | 131 | 25.0 | 1310 | 25.6 |
| 12 | 262 | 50.0 | 524 | 12.9 | 0 | 0.0 | 786 | 15.4 |
| 13 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 393 | 9.7 | 131 | 25.0 | 524 | 10.3 |
| 22 | 0 | 0.0 | 0 | 0.0 | 131 | 25.0 | 131 | 2.6 |
| 23 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 24 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 25 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 29 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 31 | 131 | 25.0 | 0 | 0.0 | 0 | 0.0 | 131 | 2.6 |
| 32 | 131 | 25.0 | 262 | 6.5 | 0 | 0.0 | 393 | 7.7 |
| 33 | 0 | 0.0 | 262 | 6.5 | 0 | 0.0 | 262 | 5.1 |
| 34 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 40 | 262 | 50.0 | 1048 | 25.8 | 131 | 25.0 | 1441 | 28.2 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 131 | 25.0 | 131 | 3.2 | 0 | 0.0 | 262 | 5.1 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 131 | 25.0 | 1048 | 25.8 | 131 | 25.0 | 1310 | 25.6 |
| 79 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 82 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 89 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 131 | 25.0 | 393 | 9.7 | 131 | 25.0 | 655 | 13.6 |
| 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | 4 | | 39 | |

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM 86-CTH ACT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 5319 | 208.6 | 32332 | 156.7 | 12548 | 156.0 | 50199 | 160.7 |
| 11 | 188 | 7.4 | 3178 | 15.4 | 1072 | 13.3 | 4438 | 14.2 |
| 12 | 156 | 6.1 | 2275 | 11.0 | 625 | 7.8 | 3056 | 9.8 |
| 13 | 110 | 4.3 | 2585 | 12.5 | 1328 | 16.5 | 4023 | 12.9 |
| 14 | 0 | 0.0 | 803 | 3.9 | 217 | 2.7 | 1020 | 3.3 |
| 19 | 0 | 0.0 | 583 | 2.8 | 110 | 1.4 | 693 | 2.2 |
| 21 | 39 | 1.5 | 1924 | 9.3 | 1384 | 17.2 | 3347 | 10.7 |
| 22 | 117 | 4.6 | 1672 | 8.1 | 298 | 3.7 | 2087 | 6.7 |
| 23 | 0 | 0.0 | 1708 | 8.3 | 599 | 7.4 | 2307 | 7.4 |
| 24 | 256 | 10.0 | 868 | 4.2 | 227 | 2.8 | 1351 | 4.3 |
| 25 | 0 | 0.0 | 700 | 3.4 | 39 | 0.5 | 739 | 2.4 |
| 29 | 0 | 0.0 | 308 | 1.5 | 476 | 5.9 | 784 | 2.5 |
| 31 | 0 | 0.0 | 625 | 3.0 | 259 | 3.2 | 884 | 2.8 |
| 32 | 117 | 4.6 | 1742 | 8.4 | 677 | 8.4 | 2536 | 8.1 |
| 33 | 0 | 0.0 | 975 | 4.7 | 0 | 0.0 | 975 | 3.1 |
| 34 | 0 | 0.0 | 874 | 4.2 | 567 | 7.0 | 1441 | 4.6 |
| 39 | 0 | 0.0 | 39 | 0.2 | 0 | 0.0 | 39 | 0.1 |
| 40 | 525 | 20.6 | 3829 | 18.6 | 1804 | 22.4 | 6158 | 19.7 |
| 49 | 0 | 0.0 | 0 | 0.0 | 39 | 0.5 | 39 | 0.1 |
| 50 | 78 | 3.1 | 1577 | 7.6 | 266 | 3.3 | 1921 | 6.2 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 39 | 1.5 | 1555 | 7.5 | 871 | 10.8 | 2465 | 7.9 |
| 79 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 188 | 0.9 | 0 | 0.0 | 188 | 0.6 |
| 82 | 0 | 0.0 | 149 | 0.7 | 0 | 0.0 | 149 | 0.5 |
| 89 | 0 | 0.0 | 110 | 0.5 | 0 | 0.0 | 110 | 0.4 |
| 90 | 596 | 23.4 | 1273 | 6.2 | 405 | 5.0 | 2274 | 7.3 |
| 91 | 110 | 4.3 | 39 | 0.2 | 327 | 4.1 | 476 | 1.5 |
| TOTAL | 2550 | 100.0 | 20637 | 100.0 | 8046 | 100.0 | 31233 | 100.0 |
| ACT.N | 23 | | 178 | | 76 | | 277 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 86-CTH ACT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 832 | 123.1 | 3900 | 148.5 | 858 | 150.0 | 5590 | 144.3 |
| 11 | 260 | 38.5 | 442 | 16.8 | 130 | 22.7 | 832 | 21.5 |
| 12 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 13 | 130 | 19.2 | 416 | 15.8 | 130 | 22.7 | 676 | 17.4 |
| 14 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 19 | 0 | 0.0 | 156 | 5.9 | 156 | 27.3 | 312 | 8.1 |
| 21 | 130 | 19.2 | 260 | 9.9 | 0 | 0.0 | 390 | 10.1 |
| 22 | 0 | 0.0 | 546 | 20.8 | 156 | 27.3 | 702 | 18.1 |
| 23 | 130 | 19.2 | 312 | 11.9 | 0 | 0.0 | 442 | 11.4 |
| 24 | 130 | 19.2 | 0 | 0.0 | 0 | 0.0 | 130 | 3.4 |
| 25 | 0 | 0.0 | 0 | 0.0 | 130 | 22.7 | 130 | 3.4 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 34 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 39 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 40 | 156 | 23.1 | 936 | 35.6 | 0 | 0.0 | 1092 | 28.2 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 130 | 19.2 | 442 | 16.8 | 0 | 0.0 | 572 | 14.8 |
| 60 | 0 | 0.0 | 0 | 0.0 | 156 | 27.3 | 156 | 4.0 |
| 70 | 130 | 19.2 | 0 | 0.0 | 0 | 0.0 | 130 | 3.4 |
| 79 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 82 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 89 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 18 | | 4 | | 27 | |

RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM 86-OTH ACT

|  | AR GROUP |  | NA GROUP |  | AA GROUP |  | COMBINED |  |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2358 | 128.6 | 18209 | 154.4 | 1310 | 125.0 | 21877 | 149.1 |
| 11 | 393 | 21.4 | 3144 | 26.7 | 262 | 25.0 | 3799 | 25.9 |
| 12 | 262 | 14.3 | 786 | 6.7 | 131 | 12.5 | 1179 | 8.0 |
| 13 | 262 | 14.3 | 1048 | 8.9 | 131 | 12.5 | 1441 | 9.8 |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 393 | 3.3 | 0 | 0.0 | 393 | 2.7 |
| 21 | 0 | 0.0 | 786 | 6.7 | 131 | 12.5 | 917 | 6.3 |
| 22 | 131 | 7.1 | 1179 | 10.0 | 0 | 0.0 | 1310 | 8.9 |
| 23 | 262 | 14.3 | 917 | 7.8 | 131 | 12.5 | 1310 | 8.9 |
| 24 | 262 | 14.3 | 0 | 0.0 | 131 | 12.5 | 393 | 2.7 |
| 25 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 29 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 31 | 0 | 0.0 | 655 | 5.6 | 0 | 0.0 | 655 | 4.5 |
| 32 | 262 | 14.3 | 655 | 5.6 | 131 | 12.5 | 1048 | 7.1 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 34 | 0 | 0.0 | 655 | 5.6 | 0 | 0.0 | 655 | 4.5 |
| 39 | 0 | 0.0 | 524 | 4.4 | 0 | 0.0 | 524 | 3.6 |
| 40 | 655 | 35.7 | 2620 | 22.2 | 393 | 37.5 | 3668 | 25.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 50 | 0 | 0.0 | 1048 | 8.9 | 262 | 25.0 | 1310 | 8.9 |
| 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 70 | 131 | 7.1 | 1572 | 13.3 | 131 | 12.5 | 1834 | 12.5 |
| 79 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 81 | 131 | 7.1 | 0 | 0.0 | 0 | 0.0 | 131 | 0.9 |
| 82 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 89 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 393 | 21.4 | 655 | 5.6 | 0 | 0.0 | 1048 | 7.1 |
| 91 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| TOTAL | 1834 | 100.0 | 11790 | 100.0 | 1048 | 100.0 | 14672 | 100.0 |
| ACT.N | 14 |  | 90 |  | 8 |  | 112 |  |

QUESTION B-7. In what ways might these programs, as you now understand them, be modified to fit your particular needs better? (three responses coded)

| Code | Category | Examples |
|---|---|---|
| 0 0 | No response | |
| | 1. Availability (convenience; location and scheduling) | |
| 1 1 | a. Get local institute or more convenient location | -- if, on certain years, the location pattern of institutes would be shifted to smaller colleges ....<br>-- the institute would need to be within commuting distance because his wife works here ....<br>-- if the local institution were able to offer both the In-Service and Summer Institute ....<br>-- if summer institutes by being increased would provide opportunities of a local nature .... |
| 1 2 | b. Have night or Saturday programs available | -- if it were during the regular school year with sessions one evening each week . |
| 1 3 | c. Hold on released time | -- he would also request that these programs be conducted in his school building and on school time .... |
| 1 9 | d. Other | |
| | 2. Improve communications | |
| 2 1 | a. More explicit information in university announcements | -- suggested that the numbering or level of courses offered be more specific ....<br>-- NSF should insist that universities be more explicit on what is offered ....<br>-- a better description of courses and programs could be offered by schools conducting NSF programs ....<br>-- a better statement as to what type of chance or opportunity you would have for selection would be beneficial .... |

| Code | Category | Examples |
|---|---|---|
| 2 2 | b. Convince applicant he would be helped | -- NSF should approach the prospective student and sell him on the program . .. |
| 2 3 | c. Improve distribution | -- her only comment in this area was, "Why didn't I get a brochure?" .... |
| 2 9 | d. Other | -- those teachers who attended could be better salesmen and ambassadors .... better campaigns were fostered to show that various types of programs were available . |
| | 3. Application and selection | |
| 3 1 | a. Simplify application procedure | -- he would prefer to make one application which would cover all schools rather than applying to each one ....<br>-- his dissatisfactions all related to the application procedure ... making so many applications, providing the same information so many times, is a tremendous chore, he feels ....<br>-- should the institute be filled at a given university, the application could be passed on to second and third choice schools without the applicant having to make out separate forms .... |
| 3 2 | b. Get better, seriously motivated teachers to attend | -- should select the good teachers to participate ... this would stimulate teachers to vie for the honor of an institute appointment ....<br>-- if there was some method of judging what students are really serious and those who were just out to attend institutes to receive money .... |
| 3 3 | c. Get people with more homogeneous backgrounds | -- those attending a specific institute should be approximately homogeneous in their backgrounds ....<br>-- the in-service course he is now attending is made up a variety of backgrounds... this presented problems .... |

| Code | Category | Examples |
|---|---|---|
| 3 4 | e. Lower requirements for acceptance; greater availability of courses | -- the admission requirements are too high ....<br>-- more teachers would apply if there were several levels of prerequisites from each institution ....<br>-- a relaxation of acceptance standards would improve the program ....<br>-- should lower their requirements to take in teachers who "weren't straight A students" ....<br>-- he sensed that NSF should not be so restrictive in taking people but should consider individuals like himself .... |
| 3 9 | f. Other | -- many teachers apply to one place, causing overloaded institutes at some places, with too few applying at others ..<br>-- there should be an extension of application time .... |
|  | 4. Conduct of program |  |
| 4 1 | a. Get instructors with relevant high school experience | -- he would like to have a chance to work with "first rate high school science teachers" who had developed good programs and techniques .... |
| 4 2 | b. More emphasis on methods; practical application of knowledge | -- he would like more directional help in experimental departures directly appropriate for his own teaching ....<br>-- if more emphasis were placed on methods (how teachers could teach - demonstrate) ....<br>-- more attention to how the materials learned by the teachers can be applied in their high school classes -- perhaps a unit at each of the institutes to this end ....<br>-- along with the new concepts, teach the appropriate instructional techniques.. |
| 4 3 | c. Adjust the level and/or scope of work | -- they shouldn't cram in too much ....<br>-- lowering the level of the work to that which can be used by the teacher in his high school classes ....<br>-- most of them fit my needs, but some programs might be elementary for some people .... |
| 4 4 | d. Have more laboratory work | -- make more use of the labs ....<br>-- in speaking of the in-service institute which he attends ... more laboratory work should be done .... |
| 4 5 | e. Better planning and organising of institutes | -- some provision might be made to have a supply of texts available for the first class meeting ....<br>-- greater coordination between what the afternoon visiting lecturers talked about and the morning classes ....<br>-- improvements could be made in scheduling ... many times demonstrations and classroom lectures were given at the same time .... |
| 4 9 | f. Other |  |
|  | 5. Program improvements or changes |  |
| 5 1 | a. More institutes (includes both location and continuity) | -- there is a need for more institutes for those who simply want to brush up ....<br>-- would like to see more sequential programs over a 3 year period of time ....<br>-- more and varied programs ... in more institutions .... .<br>-- there should be some sequential arrangement through which a teacher could take repeated institutes ....<br>-- provide and spread out more institutes. |

| Code | Category | Examples |
|---|---|---|
| 5 2 | b. Expand emphasis to other subject matter fields | -- he also recommended programs in earth sciences because of their relation to the geography that he teacher and he would find such things as anthropology and perhaps even history of science appropriate.<br>-- to help meet the needs of teachers who deal with the less able student .... |
| 5 3 | c. Add supplementary activities | -- support should be given teachers who want to enroll in regular college math. courses ....<br>-- if the materials covered were published for distribution to science teachers ....<br>-- a field representative sent out to help teachers on the job would be of great value ....<br>-- seminars for teachers in local areas would also be helpful .... |
| 5 4 | d. Guarantee credit | -- through which a teacher could take repeated institutes and apply the study done on advanced degrees .... |
| 5 5 | e. Combined institutes | -- for offerings in a math-science combination; this would benefit the elementary teachers .... |
| 5 9 | f. Other | -- by gearing it to some individuals like himself who must play a dual role (administrator and teacher) ....<br>-- universities should provide housing arrangements ....<br>-- solid science programs taught by scientists but with the cooperation of professors of agriculture or agriculture education ....<br>-- there should be institutes for the more basic data .... |
| | 6. Financial changes | |
| 6 1 | a. Stipend | -- more flexibility in setting allowances might help ....<br>-- some teachers can't afford to attend as the stipends aren't large enough .... |
| 6 2 | b. Travel allowance | -- the travel allowance is too low, especially for married persons with a family ....<br>-- the stipend he believes to be reasonable, but not the travel allowance .. |
| 6 9 | c. Other | |
| 9 0 | 9. Other | -- broader programs must be offered ...<br>-- the loyalty oaths should always be required of those attending ....<br>-- some programs should be improved if no diversification was present ....<br>-- "it's I who need the modification, not the program." ....<br>-- he would very much like to have some real "solid" help in learning about newer methods ... and form his own judgment about their soundness .... |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM 87-CHANGES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 12714 | 188.8 | 35979 | 201.6 | 36934 | 166.4 | 85627 | 183.0 |
| 11 | 483 | 7.2 | 1448 | 8.1 | 933 | 4.2 | 2864 | 6.1 |
| 12 | 0 | 0.0 | 518 | 2.9 | 188 | 0.8 | 706 | 1.5 |
| 13 | 0 | 0.0 | 217 | 1.2 | 0 | 0.0 | 217 | 0.5 |
| 19 | 188 | 2.8 | 1140 | 6.4 | 599 | 2.7 | 1927 | 4.1 |
| 21 | 434 | 6.4 | 862 | 4.8 | 693 | 3.1 | 1989 | 4.3 |
| 22 | 217 | 3.2 | 39 | 0.2 | 0 | 0.0 | 256 | 0.5 |
| 23 | 434 | 6.4 | 185 | 1.0 | 217 | 1.0 | 836 | 1.8 |
| 29 | 0 | 0.0 | 544 | 3.0 | 761 | 3.4 | 1305 | 2.8 |
| 31 | 327 | 4.9 | 405 | 2.3 | 690 | 3.1 | 1422 | 3.0 |
| 32 | 0 | 0.0 | 39 | 0.2 | 0 | 0.0 | 39 | 0.1 |
| 33 | 188 | 2.8 | 110 | 0.6 | 1959 | 8.8 | 2257 | 4.8 |
| 34 | 78 | 1.2 | 515 | 2.9 | 586 | 2.6 | 1179 | 2.5 |
| 35 | 306 | 4.5 | 444 | 2.5 | 1072 | 4.8 | 1822 | 3.9 |
| 39 | 661 | 9.8 | 149 | 0.8 | 862 | 3.9 | 1672 | 3.6 |
| 41 | 149 | 2.2 | 110 | 0.6 | 839 | 3.8 | 1098 | 2.3 |
| 42 | 735 | 10.9 | 1325 | 7.4 | 3387 | 15.3 | 5447 | 11.6 |
| 43 | 1113 | 16.5 | 2701 | 15.1 | 3746 | 16.9 | 7560 | 16.2 |
| 44 | 256 | 3.8 | 256 | 1.4 | 1094 | 4.9 | 1606 | 3.4 |
| 45 | 217 | 3.2 | 39 | 0.2 | 703 | 3.2 | 959 | 2.0 |
| 46 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 188 | 2.8 | 622 | 3.5 | 2283 | 10.3 | 3093 | 6.6 |
| 51 | 321 | 4.8 | 681 | 3.8 | 1538 | 6.9 | 2540 | 5.4 |
| 52 | 78 | 1.2 | 596 | 3.3 | 706 | 3.2 | 1380 | 2.9 |
| 53 | 0 | 0.0 | 638 | 3.6 | 1001 | 4.5 | 1639 | 3.5 |
| 54 | 0 | 0.0 | 943 | 5.3 | 1279 | 5.8 | 2222 | 4.7 |
| 55 | 110 | 1.6 | 0 | 0.0 | 39 | 0.2 | 149 | 0.3 |
| 59 | 891 | 13.2 | 1247 | 7.0 | 2970 | 13.4 | 5108 | 10.9 |
| 61 | 188 | 2.8 | 447 | 2.5 | 518 | 2.3 | 1153 | 2.5 |
| 62 | 149 | 2.2 | 149 | 0.8 | 220 | 1.0 | 518 | 1.1 |
| 69 | 0 | 0.0 | 217 | 1.2 | 110 | 0.5 | 327 | 0.7 |
| 90 | 0 | 0.0 | 839 | 4.7 | 554 | 2.5 | 1393 | 3.0 |
| TOTAL | 6735 | 100.0 | 17851 | 100.0 | 22197 | 100.0 | 46783 | 100.0 |
| ACT.N | 62 | | 146 | | 192 | | 400 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM 87-CHANGES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2400 | 236.0 | 13323 | 211.7 | 6657 | 174.6 | 22380 | 201.2 |
| 11 | 0 | 0.0 | 1612 | 25.6 | 486 | 12.7 | 2098 | 18.9 |
| 12 | 0 | 0.0 | 0 | 0.0 | 259 | 6.8 | 259 | 2.3 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 149 | 2.4 | 39 | 1.0 | 188 | 1.7 |
| 21 | 0 | 0.0 | 0 | 0.0 | 149 | 3.9 | 149 | 1.3 |
| 22 | 0 | 0.0 | 110 | 1.7 | 0 | 0.0 | 110 | 1.0 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 327 | 5.2 | 39 | 1.0 | 366 | 3.3 |
| 31 | 0 | 0.0 | 0 | 0.0 | 39 | 1.0 | 39 | 0.4 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 0 | 0.0 | 156 | 4.1 | 156 | 1.4 |
| 34 | 0 | 0.0 | 110 | 1.7 | 39 | 1.0 | 149 | 1.3 |
| 35 | 434 | 42.7 | 217 | 3.4 | 110 | 2.9 | 761 | 6.8 |
| 39 | 39 | 3.8 | 110 | 1.7 | 217 | 5.7 | 366 | 3.3 |
| 41 | 0 | 0.0 | 0 | 0.0 | 110 | 2.9 | 110 | 1.0 |
| 42 | 0 | 0.0 | 110 | 1.7 | 1027 | 26.9 | 1137 | 10.2 |
| 43 | 217 | 21.3 | 784 | 12.5 | 1033 | 27.1 | 2034 | 18.3 |
| 44 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 45 | 0 | 0.0 | 0 | 0.0 | 554 | 14.5 | 554 | 5.0 |
| 46 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 149 | 2.4 | 110 | 2.9 | 259 | 2.3 |
| 51 | 0 | 0.0 | 327 | 5.2 | 39 | 1.0 | 366 | 3.3 |
| 52 | 0 | 0.0 | 110 | 1.7 | 39 | 1.0 | 149 | 1.3 |
| 53 | 0 | 0.0 | 39 | 0.6 | 0 | 0.0 | 39 | 0.4 |
| 54 | 39 | 3.8 | 437 | 6.9 | 0 | 0.0 | 476 | 4.3 |
| 55 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 59 | 0 | 0.0 | 1020 | 16.2 | 117 | 3.1 | 1137 | 10.2 |
| 61 | 0 | 0.0 | 110 | 1.7 | 0 | 0.0 | 110 | 1.0 |
| 62 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 69 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 269 | 4.3 | 110 | 2.9 | 379 | 3.4 |
| TOTAL | 1017 | 100.0 | 6293 | 100.0 | 3813 | 100.0 | 11123 | 100.0 |
| ACT.N | 6 | | 53 | | 44 | | 103 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM 87-CHANGES

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 6157 | 142.4 | 17685 | 225.0 | 7729 | 147.5 | 31571 | 181.2 |
| 11 | 655 | 15.2 | 1310 | 16.7 | 524 | 10.0 | 2489 | 14.3 |
| 12 | 0 | 0.0 | 262 | 3.3 | 131 | 2.5 | 393 | 2.3 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 262 | 6.1 | 393 | 5.0 | 131 | 2.5 | 786 | 4.5 |
| 22 | 131 | 3.0 | 131 | 1.7 | 0 | 0.0 | 262 | 1.5 |
| 23 | 0 | 0.0 | 0 | 0.0 | 131 | 2.5 | 131 | 0.8 |
| 29 | 131 | 3.0 | 131 | 1.7 | 393 | 7.5 | 655 | 3.8 |
| 31 | 393 | 9.1 | 0 | 0.0 | 131 | 2.5 | 524 | 3.0 |
| 32 | 0 | 0.0 | 0 | 0.0 | 262 | 5.0 | 262 | 1.5 |
| 33 | 262 | 6.1 | 131 | 1.7 | 655 | 12.5 | 1048 | 6.0 |
| 34 | 524 | 12.1 | 262 | 3.3 | 0 | 0.0 | 786 | 4.5 |
| 35 | 262 | 6.1 | 262 | 3.3 | 0 | 0.0 | 524 | 3.0 |
| 39 | 393 | 9.1 | 0 | 0.0 | 393 | 7.5 | 786 | 4.5 |
| 41 | 0 | 0.0 | 0 | 0.0 | 131 | 2.5 | 131 | 0.8 |
| 42 | 524 | 12.1 | 393 | 5.0 | 1048 | 20.0 | 1965 | 11.3 |
| 43 | 1048 | 24.2 | 524 | 6.7 | 1310 | 25.0 | 2882 | 16.5 |
| 44 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 45 | 131 | 3.0 | 0 | 0.0 | 131 | 2.5 | 262 | 1.5 |
| 46 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 131 | 1.7 | 917 | 17.5 | 1048 | 6.0 |
| 51 | 786 | 18.2 | 786 | 10.0 | 786 | 15.0 | 2358 | 13.5 |
| 52 | 131 | 3.0 | 131 | 1.7 | 131 | 2.5 | 393 | 2.3 |
| 53 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 54 | 131 | 3.0 | 262 | 3.3 | 131 | 2.5 | 524 | 3.0 |
| 55 | 131 | 3.0 | 0 | 0.0 | 0 | 0.0 | 131 | 0.8 |
| 59 | 786 | 18.2 | 393 | 5.0 | 655 | 12.5 | 1834 | 10.5 |
| 61 | 131 | 3.0 | 262 | 3.3 | 0 | 0.0 | 393 | 2.3 |
| 62 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 69 | 131 | 3.0 | 0 | 0.0 | 0 | 0.0 | 131 | 0.8 |
| 90 | 131 | 3.0 | 131 | 1.7 | 0 | 0.0 | 262 | 1.5 |
| TOTAL | 4323 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17423 | 100.0 |
| ACT.N | 33 | | 60 | | 40 | | 133 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM 87-CHANGES

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 2489 | 211.1 | 10087 | 226.5 | 3406 | 216.7 | 15982 | 221.8 |
| 11 | 262 | 22.2 | 393 | 8.8 | 131 | 8.3 | 786 | 10.9 |
| 12 | 0 | 0.0 | 262 | 5.9 | 0 | 0.0 | 262 | 3.6 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 393 | 8.8 | 0 | 0.0 | 393 | 5.5 |
| 22 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 131 | 11.1 | 0 | 0.0 | 0 | 0.0 | 131 | 1.8 |
| 32 | 0 | 0.0 | 0 | 0.0 | 131 | 8.3 | 131 | 1.8 |
| 33 | 0 | 0.0 | 131 | 2.9 | 262 | 16.7 | 393 | 5.5 |
| 34 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 35 | 131 | 11.1 | 131 | 2.9 | 0 | 0.0 | 262 | 3.6 |
| 39 | 131 | 11.1 | 131 | 2.9 | 0 | 0.0 | 262 | 3.6 |
| 41 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 42 | 0 | 0.0 | 131 | 2.9 | 393 | 25.0 | 524 | 7.3 |
| 43 | 262 | 22.2 | 524 | 11.8 | 131 | 8.3 | 917 | 12.7 |
| 44 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 45 | 0 | 0.0 | 131 | 2.9 | 131 | 8.3 | 262 | 3.6 |
| 46 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 51 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 52 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 53 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 54 | 0 | 0.0 | 131 | 2.9 | 0 | 0.0 | 131 | 1.8 |
| 55 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 59 | 0 | 0.0 | 393 | 8.8 | 0 | 0.0 | 393 | 5.5 |
| 61 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 62 | 131 | 11.1 | 0 | 0.0 | 0 | 0.0 | 131 | 1.8 |
| 69 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 131 | 8.3 | 131 | 1.8 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 87-CHANGES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1326 | 221.7 | 8372 | 236.8 | 4810 | 166.7 | 14508 | 206.7 |
| 11 | 0 | 0.0 | 286 | 8.1 | 0 | 0.0 | 286 | 4.1 |
| 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 468 | 13.2 | 312 | 10.8 | 780 | 11.1 |
| 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 23 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 156 | 26.1 | 0 | 0.0 | 312 | 10.8 | 468 | 6.7 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 156 | 4.4 | 468 | 16.2 | 624 | 8.9 |
| 34 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 35 | 0 | 0.0 | 0 | 0.0 | 312 | 10.8 | 312 | 4.4 |
| 39 | 0 | 0.0 | 156 | 4.4 | 0 | 0.0 | 156 | 2.2 |
| 41 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 42 | 0 | 0.0 | 130 | 3.7 | 156 | 5.4 | 286 | 4.1 |
| 43 | 156 | 26.1 | 156 | 4.4 | 910 | 31.5 | 1222 | 17.4 |
| 44 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 45 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 46 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 312 | 10.8 | 312 | 4.4 |
| 51 | 0 | 0.0 | 0 | 0.0 | 156 | 5.4 | 156 | 2.2 |
| 52 | 156 | 26.1 | 130 | 3.7 | 0 | 0.0 | 286 | 4.1 |
| 53 | 0 | 0.0 | 130 | 3.7 | 0 | 0.0 | 130 | 1.9 |
| 54 | 0 | 0.0 | 156 | 4.4 | 312 | 10.8 | 468 | 6.7 |
| 55 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 59 | 0 | 0.0 | 156 | 4.4 | 312 | 10.8 | 468 | 6.7 |
| 61 | 0 | 0.0 | 156 | 4.4 | 286 | 9.9 | 442 | 6.3 |
| 62 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 69 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 | | 24 | | 19 | | 47 | |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM 87-CHANGES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 3411 | 239.0 | 32806 | 222.1 | 3643 | 186.0 | 39860 | 219.5 |
| 11 | 269 | 18.9 | 2614 | 17.7 | 0 | 0.0 | 2883 | 15.9 |
| 12 | 0 | 0.0 | 220 | 1.5 | 0 | 0.0 | 220 | 1.2 |
| 13 | 0 | 0.0 | 217 | 1.5 | 0 | 0.0 | 217 | 1.2 |
| 19 | 0 | 0.0 | 473 | 3.2 | 0 | 0.0 | 473 | 2.6 |
| 21 | 0 | 0.0 | 110 | 0.7 | 0 | 0.0 | 110 | 0.6 |
| 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 544 | 3.7 | 110 | 5.6 | 654 | 3.6 |
| 31 | 0 | 0.0 | 217 | 1.5 | 0 | 0.0 | 217 | 1.2 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 0 | 0.0 | 110 | 5.6 | 110 | 0.6 |
| 34 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 35 | 0 | 0.0 | 366 | 2.5 | 217 | 11.1 | 583 | 3.2 |
| 39 | 0 | 0.0 | 256 | 1.7 | 217 | 11.1 | 473 | 2.6 |
| 41 | 0 | 0.0 | 0 | 0.0 | 110 | 5.6 | 110 | 0.6 |
| 42 | 303 | 21.2 | 405 | 2.7 | 110 | 5.6 | 818 | 4.5 |
| 43 | 39 | 2.7 | 1357 | 9.2 | 489 | 25.0 | 1885 | 10.4 |
| 44 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 45 | 0 | 0.0 | 110 | 0.7 | 110 | 5.6 | 220 | 1.2 |
| 46 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 635 | 4.3 | 327 | 16.7 | 962 | 5.3 |
| 51 | 149 | 10.4 | 583 | 3.9 | 0 | 0.0 | 732 | 4.0 |
| 52 | 110 | 7.7 | 781 | 5.3 | 0 | 0.0 | 891 | 4.9 |
| 53 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 54 | 0 | 0.0 | 745 | 5.0 | 217 | 11.1 | 962 | 5.3 |
| 55 | 0 | 0.0 | 0 | 0.0 | 217 | 11.1 | 217 | 1.2 |
| 59 | 0 | 0.0 | 1294 | 8.8 | 0 | 0.0 | 1294 | 7.1 |
| 61 | 0 | 0.0 | 110 | 0.7 | 0 | 0.0 | 110 | 0.6 |
| 62 | 0 | 0.0 | 110 | 0.7 | 0 | 0.0 | 110 | 0.6 |
| 69 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 256 | 1.7 | 0 | 0.0 | 256 | 1.4 |
| TOTAL | 1427 | 100.0 | 14773 | 100.0 | 1959 | 100.0 | 18159 | 100.0 |
| ACT.N | 10 | | 94 | | 12 | | 116 | |

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 67-CHANGES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 5746 | 248.3 | 312 | 200.0 | 6058 | 245.3 |
| 11 | 0 | 0.0 | 572 | 24.7 | 156 | 100.0 | 728 | 29.5 |
| 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 23 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 34 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 35 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 41 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 42 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 43 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 44 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 45 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 46 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 51 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 52 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 53 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 54 | 0 | 0.0 | 156 | 6.7 | 0 | 0.0 | 156 | 6.3 |
| 55 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 59 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 61 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 62 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 69 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM 67-CHANGES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 917 | 175.0 | 9563 | 235.5 | 1048 | 200.0 | 11528 | 225.6 |
| 11 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 12 | 0 | 0.0 | 393 | 9.7 | 0 | 0.0 | 393 | 7.7 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 23 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 32 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 34 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 35 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 39 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 41 | 0 | 0.0 | 0 | 0.0 | 131 | 25.0 | 131 | 2.6 |
| 42 | 0 | 0.0 | 0 | 0.0 | 131 | 25.0 | 131 | 2.6 |
| 43 | 0 | 0.0 | 131 | 3.2 | 131 | 25.0 | 262 | 5.1 |
| 44 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 45 | 0 | 0.0 | 0 | 0.0 | 131 | 25.0 | 131 | 2.6 |
| 46 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 51 | 131 | 25.0 | 131 | 3.2 | 0 | 0.0 | 262 | 5.1 |
| 52 | 262 | 50.0 | 524 | 12.9 | 0 | 0.0 | 786 | 15.4 |
| 53 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 54 | 0 | 0.0 | 131 | 3.2 | 0 | 0.0 | 131 | 2.6 |
| 55 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 59 | 131 | 25.0 | 131 | 3.2 | 0 | 0.0 | 262 | 5.1 |
| 61 | 131 | 25.0 | 131 | 3.2 | 0 | 0.0 | 262 | 5.1 |
| 62 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 69 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | 4 | | 39 | |

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM 87-CHANGES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 5456 | 214.0 | 45292 | 222.3 | 14401 | 179.0 | 65149 | 210.3 |
| 11 | 188 | 7.4 | 2008 | 9.9 | 878 | 10.9 | 3074 | 9.9 |
| 12 | 0 | 0.0 | 696 | 3.4 | 256 | 3.2 | 952 | 3.1 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 39 | 1.5 | 476 | 2.3 | 110 | 1.4 | 625 | 2.0 |
| 21 | 39 | 1.5 | 1338 | 6.6 | 149 | 1.9 | 1526 | 4.9 |
| 22 | 0 | 0.0 | 39 | 0.2 | 0 | 0.0 | 39 | 0.1 |
| 23 | 0 | 0.0 | 110 | 0.5 | 217 | 2.7 | 327 | 1.1 |
| 29 | 217 | 8.5 | 405 | 2.0 | 0 | 0.0 | 622 | 2.0 |
| 31 | 78 | 3.1 | 149 | 0.7 | 110 | 1.4 | 337 | 1.1 |
| 32 | 0 | 0.0 | 256 | 1.3 | 39 | 0.5 | 295 | 1.0 |
| 33 | 0 | 0.0 | 39 | 0.2 | 259 | 3.2 | 298 | 1.0 |
| 34 | 39 | 1.5 | 674 | 3.3 | 330 | 4.1 | 1043 | 3.4 |
| 35 | 256 | 10.0 | 664 | 3.3 | 347 | 4.3 | 1267 | 4.1 |
| 39 | 635 | 24.9 | 295 | 1.4 | 256 | 3.2 | 1186 | 3.8 |
| 41 | 0 | 0.0 | 327 | 1.6 | 110 | 1.4 | 437 | 1.4 |
| 42 | 149 | 5.8 | 1684 | 8.3 | 1062 | 13.2 | 2895 | 9.3 |
| 43 | 295 | 11.6 | 2009 | 9.9 | 813 | 10.1 | 3117 | 10.1 |
| 44 | 0 | 0.0 | 327 | 1.6 | 327 | 4.1 | 654 | 2.1 |
| 45 | 0 | 0.0 | 110 | 0.5 | 408 | 5.1 | 518 | 1.7 |
| 46 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 589 | 2.9 | 483 | 6.0 | 1072 | 3.5 |
| 51 | 110 | 4.3 | 589 | 2.9 | 1393 | 17.3 | 2092 | 6.8 |
| 52 | 0 | 0.0 | 564 | 2.8 | 78 | 1.0 | 642 | 2.1 |
| 53 | 39 | 1.5 | 693 | 3.4 | 0 | 0.0 | 732 | 2.4 |
| 54 | 0 | 0.0 | 220 | 1.1 | 269 | 3.3 | 489 | 1.6 |
| 55 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 59 | 0 | 0.0 | 703 | 3.4 | 1150 | 14.3 | 1853 | 6.0 |
| 61 | 0 | 0.0 | 518 | 2.5 | 256 | 3.2 | 774 | 2.5 |
| 62 | 0 | 0.0 | 110 | 0.5 | 0 | 0.0 | 110 | 0.4 |
| 69 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 110 | 4.3 | 551 | 2.7 | 220 | 2.7 | 881 | 2.8 |
| TOTAL | 2550 | 100.0 | 20378 | 100.0 | 8046 | 100.0 | 30974 | 100.0 |
| ACT.N | 23 | | 175 | | 76 | | 274 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM 87-CHANGES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 936 | 138.5 | 5668 | 215.8 | 1274 | 222.7 | 7878 | 203.4 |
| 11 | 130 | 19.2 | 0 | 0.0 | 0 | 0.0 | 130 | 3.4 |
| 12 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 21 | 130 | 19.2 | 156 | 5.9 | 0 | 0.0 | 286 | 7.4 |
| 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 31 | 130 | 19.2 | 0 | 0.0 | 0 | 0.0 | 130 | 3.4 |
| 32 | 130 | 19.2 | 0 | 0.0 | 0 | 0.0 | 130 | 3.4 |
| 33 | 156 | 23.1 | 0 | 0.0 | 0 | 0.0 | 156 | 4.0 |
| 34 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 35 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 41 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 42 | 0 | 0.0 | 468 | 17.8 | 156 | 27.3 | 624 | 16.1 |
| 43 | 0 | 0.0 | 312 | 11.9 | 0 | 0.0 | 312 | 8.1 |
| 44 | 0 | 0.0 | 0 | 0.0 | 156 | 27.3 | 156 | 4.0 |
| 45 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 46 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 51 | 156 | 23.1 | 0 | 0.0 | 0 | 0.0 | 156 | 4.0 |
| 52 | 130 | 19.2 | 156 | 5.9 | 130 | 22.7 | 416 | 10.7 |
| 53 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 54 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 55 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 59 | 0 | 0.0 | 286 | 10.9 | 0 | 0.0 | 286 | 7.4 |
| 61 | 0 | 0.0 | 130 | 5.0 | 0 | 0.0 | 130 | 3.4 |
| 62 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 69 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 130 | 19.2 | 286 | 10.9 | 0 | 0.0 | 416 | 10.7 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 18 | | 4 | | 27 | |

RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM 07-CHANGES

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 3406 | 185.7 | 25021 | 212.2 | 1310 | 125.0 | 29737 | 202.7 |
| 11 | 131 | 7.1 | 1310 | 11.1 | 262 | 25.0 | 1703 | 11.6 |
| 12 | 131 | 7.1 | 262 | 2.2 | 0 | 0.0 | 393 | 2.7 |
| 13 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 19 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 21 | 131 | 7.1 | 262 | 2.2 | 131 | 12.5 | 524 | 3.6 |
| 22 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 23 | 0 | 0.0 | 655 | 5.6 | 131 | 12.5 | 786 | 5.4 |
| 29 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 31 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 32 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 33 | 0 | 0.0 | 0 | 0.0 | 131 | 12.5 | 131 | 0.9 |
| 34 | 393 | 21.4 | 524 | 4.4 | 0 | 0.0 | 917 | 6.3 |
| 35 | 262 | 14.3 | 393 | 3.3 | 0 | 0.0 | 655 | 4.5 |
| 37 | 393 | 21.4 | 131 | 1,1 | 0 | 0.0 | 524 | 3.6 |
| 41 | 0 | 0.0 | 0 | 0.0 | 131 | 12.5 | 131 | 0.9 |
| 42 | 131 | 7.1 | 1048 | 8.9 | 393 | 37.5 | 1572 | 10.7 |
| 43 | 131 | 7.1 | 2358 | 20.0 | 524 | 50.0 | 3013 | 20.5 |
| 44 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 45 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 46 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 49 | 131 | 7.1 | 0 | 0.0 | 0 | 0.0 | 131 | 0.9 |
| 51 | 131 | 7.1 | 393 | 3.3 | 0 | 0.0 | 524 | 3.6 |
| 52 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 53 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 54 | 0 | 0.0 | 131 | 1.1 | 0 | 0.0 | 131 | 0.9 |
| 55 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 59 | 0 | 0.0 | 655 | 5.6 | 131 | 12.5 | 786 | 5.4 |
| 61 | 0 | 0.0 | 262 | 2.2 | 0 | 0.0 | 262 | 1.8 |
| 62 | 0 | 0.0 | 393 | 3.3 | 0 | 0.0 | 393 | 2.7 |
| 69 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 90 | 131 | 7.1 | 393 | 3.3 | 0 | 0.0 | 524 | 3.6 |
| TOTAL | 1834 | 100.0 | 11790 | 100.0 | 1048 | 100.0 | 14672 | 100.0 |
| ACT.N | 14 | | 90 | | 8 | | 112 | |

AREA C-1. How do the parents and community around you feel and act toward education and science?

| Code | Category | Examples |
|---|---|---|
| 0 | No response | |
| 1 | Positive attitude with substantiating evidence | -- there has been a trend for most parents to become increasingly interested in math and sciences in the last few years ... there is often pressure by parents to cause their children to think of themselves as potential engineers or doctors when the children simply aren't able to do work of high quality ....<br>-- people in the community are science conscious ... there is good attendance of parents at PTA meetings and they seem to be interested in the total program of the school ....<br>-- parents and children in the school had almost gone overboard for math and science. The reaction from parents if students did not do well in her classes was often quite strong .... |
| 2 | Positive attitude with no substantiating evidence | -- community in general is very favorable to science and mathematics .... |
| 3 | Indifferent; qualified positive | -- parents are not too much interested in math and science. They are nonchalant in their attitude .... seldom does a parent consult her about low grades ....<br>-- the majority are interested ... but many of them are not sufficiently interested to inquire further about the materials or concepts ... many do not possess the academic background to enable them to understand |
| 4 | Evidence of some negative attitude | -- science is wonderful as long as it is in the news. People give generous lip service in educating their children. They have distorted values in financial matters. |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM C1-COM AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 515 | 7.5 | 1499 | 8.4 | 1136 | 5.1 | 3150 | 6.7 |
| 1 | 2141 | 31.3 | 4968 | 27.8 | 5367 | 24.2 | 12476 | 26.6 |
| 2 | 1595 | 23.3 | 5140 | 28.8 | 7061 | 31.8 | 13796 | 29.4 |
| 3 | 1552 | 22.7 | 2152 | 12.1 | 3336 | 15.0 | 7040 | 15.0 |
| 4 | 1042 | 15.2 | 4092 | 22.9 | 5297 | 23.9 | 10431 | 22.2 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22197 | 100.0 | 46893 | 100.0 |
| ACT.N | 63 | | 146 | | 192 | | 401 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM C1-COM AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 131 | 2.9 | 655 | 8.3 | 262 | 5.0 | 1048 | 6.0 |
| 1 | 786 | 17.6 | 1179 | 15.0 | 1048 | 20.0 | 3013 | 17.2 |
| 2 | 1703 | 38.2 | 2358 | 30.0 | 1834 | 35.0 | 5895 | 33.6 |
| 3 | 524 | 11.8 | 1310 | 16.7 | 1179 | 22.5 | 3013 | 17.2 |
| 4 | 1310 | 29.4 | 2358 | 30.0 | 917 | 17.5 | 4585 | 26.1 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM C1-COM AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 156 | 26.1 | 702 | 19.9 | 442 | 15.3 | 1300 | 18.5 |
| 1 | 286 | 47.8 | 624 | 17.6 | 936 | 32.4 | 1846 | 26.3 |
| 2 | 156 | 26.1 | 1456 | 41.2 | 1040 | 36.0 | 2652 | 37.8 |
| 3 | 0 | 0.0 | 442 | 12.5 | 156 | 5.4 | 598 | 8.5 |
| 4 | 0 | 0.0 | 312 | 8.8 | 312 | 10.8 | 624 | 8.9 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 | | 24 | | 19 | | 47 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM C1-COM AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 149 | 2.3 | 266 | 7.0 | 415 | 3.6 |
| 1 | 217 | 20.5 | 1208 | 18.6 | 771 | 20.2 | 2196 | 19.3 |
| 2 | 0 | 0.0 | 1594 | 24.5 | 1516 | 39.8 | 3110 | 27.3 |
| 3 | 366 | 34.7 | 1403 | 21.6 | 703 | 18.4 | 2472 | 21.7 |
| 4 | 473 | 44.8 | 2156 | 33.1 | 557 | 14.6 | 3186 | 28.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM C1-COM AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 131 | 11.1 | 131 | 2.9 | 262 | 16.7 | 524 | 7.3 |
| 1 | 0 | 0.0 | 524 | 11.8 | 393 | 25.0 | 917 | 12.7 |
| 2 | 917 | 77.8 | 1965 | 44.1 | 655 | 41.7 | 3537 | 49.1 |
| 3 | 131 | 11.1 | 1048 | 23.5 | 131 | 8.3 | 1310 | 18.2 |
| 4 | 0 | 0.0 | 786 | 17.6 | 131 | 8.3 | 917 | 12.7 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM C1-COM AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 86 | 6.0 | 1179 | 8.0 | 0 | 0.0 | 1265 | 7.0 |
| 1 | 110 | 7.7 | 3122 | 21.1 | 437 | 22.3 | 3669 | 20.2 |
| 2 | 596 | 41.8 | 2989 | 20.2 | 437 | 22.3 | 4022 | 22.1 |
| 3 | 0 | 0.0 | 2054 | 13.9 | 437 | 22.3 | 2491 | 13.7 |
| 4 | 635 | 44.5 | 5429 | 36.7 | 648 | 33.1 | 6712 | 37.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1427 | 100.0 | 14773 | 100.0 | 1959 | 100.0 | 18159 | 100.0 |
| ACT.N | 10 | | 94 | | 12 | | 116 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM C1-COM AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 131 | 25.0 | 1048 | 25.8 | 0 | 0.0 | 1179 | 23.1 |
| 1 | 0 | 0.0 | 786 | 19.4 | 0 | 0.0 | 786 | 15.4 |
| 2 | 393 | 75.0 | 1179 | 29.0 | 393 | 75.0 | 1965 | 38.5 |
| 3 | 0 | 0.0 | 524 | 12.9 | 131 | 25.0 | 655 | 12.8 |
| 4 | 0 | 0.0 | 524 | 12.9 | 0 | 0.0 | 524 | 10.3 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | 4 | | 39 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM C1-COM AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 286 | 10.9 | 0 | 0.0 | 286 | 7.4 |
| 1 | 0 | 0.0 | 468 | 17.8 | 286 | 50.0 | 754 | 19.5 |
| 2 | 260 | 38.5 | 1248 | 47.5 | 286 | 50.0 | 1794 | 46.3 |
| 3 | 416 | 61.5 | 468 | 17.8 | 0 | 0.0 | 884 | 22.8 |
| 4 | 0 | 0.0 | 156 | 5.9 | 0 | 0.0 | 156 | 4.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 18 | | 4 | | 27 | |

G-105

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM C1-COM AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 286 | 12.4 | 0 | 0.0 | 286 | 11.6 |
| 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 2 | 0 | 0.0 | 702 | 30.3 | 156 | 100.0 | 858 | 34.7 |
| 3 | 0 | 0.0 | 884 | 38.2 | 0 | 0.0 | 884 | 35.8 |
| 4 | 0 | 0.0 | 442 | 19.1 | 0 | 0.0 | 442 | 17.9 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM C1-COM AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 2828 | 13.7 | 330 | 4.1 | 3158 | 10.1 |
| 1 | 810 | 31.8 | 4711 | 22.8 | 1218 | 15.1 | 6739 | 21.6 |
| 2 | 1105 | 43.3 | 5670 | 27.5 | 2618 | 32.5 | 9393 | 30.1 |
| 3 | 418 | 16.4 | 4049 | 19.6 | 1111 | 13.8 | 5578 | 17.9 |
| 4 | 217 | 8.5 | 3379 | 16.4 | 2769 | 34.4 | 6365 | 20.4 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 2550 | 100.0 | 20637 | 100.0 | 8046 | 100.0 | 31233 | 100.0 |
| ACT.N | 23 | | 178 | | 76 | | 277 | |

RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM C1-COM AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 131 | 7.1 | 1048 | 8.9 | 131 | 12.5 | 1310 | 8.9 |
| 1 | 524 | 28.6 | 1572 | 13.3 | 262 | 25.0 | 2358 | 16.1 |
| 2 | 786 | 42.9 | 4978 | 42.2 | 262 | 25.0 | 6026 | 41.1 |
| 3 | 262 | 14.3 | 1179 | 10.0 | 262 | 25.0 | 1703 | 11.6 |
| 4 | 131 | 7.1 | 3013 | 25.6 | 131 | 12.5 | 3275 | 22.3 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1834 | 100.0 | 11790 | 100.0 | 1048 | 100.0 | 14672 | 100.0 |
| ACT.N | 14 | | 90 | | 8 | | 112 | |

AREA C-2. How do the teachers around you feel and act toward education and science?

| Code | Category | Examples |
|---|---|---|
| 0 | No response | |
| 1 | Positive attitude | -- other teachers also have a positive viewpoint regarding sciences and math ....<br>-- the school community teachers respect the importance of science and mathemtaics .... |
| 2 | Indifferent; qualified positive | -- teachers and students probably support the efforts in math and science about as well as anywhere .... |
| 3 | Evidence of some negative attitude | -- a number of teachers in other fields are a little unhappy about the big push being given the sciences ....<br>-- teachers do not feel there is an over-emphasis in the teaching but many convey that on a national basis over-emphasis is present .... |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM C2-TCH AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 4185 | 61.1 | 10550 | 59.1 | 12425 | 56.0 | 27160 | 57.9 |
| 1 | 1769 | 25.8 | 3894 | 21.8 | 5888 | 26.5 | 11551 | 24.6 |
| 2 | 515 | 7.5 | 1678 | 9.4 | 1752 | 7.9 | 3945 | 8.4 |
| 3 | 376 | 5.5 | 1729 | 9.7 | 2132 | 9.6 | 4237 | 9.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22197 | 100.0 | 46893 | 100.0 |
| ACT.N | 63 | | 146 | | 192 | | 401 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM C2-TCH AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 2751 | 61.8 | 4323 | 55.0 | 2751 | 52.5 | 9825 | 56.0 |
| 1 | 786 | 17.6 | 1834 | 23.3 | 1441 | 27.5 | 4061 | 23.1 |
| 2 | 262 | 5.9 | 786 | 10.0 | 262 | 5.0 | 1310 | 7.5 |
| 3 | 655 | 14.7 | 917 | 11.7 | 786 | 15.0 | 2358 | 13.4 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM C2-TCH AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 156 | 26.1 | 2080 | 58.8 | 1508 | 52.3 | 3744 | 53.3 |
| 1 | 312 | 52.2 | 884 | 25.0 | 1222 | 42.3 | 2418 | 34.4 |
| 2 | 0 | 0.0 | 286 | 8.1 | 0 | 0.0 | 286 | 4.1 |
| 3 | 130 | 21.7 | 286 | 8.1 | 156 | 5.4 | 572 | 8.1 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 | | 24 | | 19 | | 47 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM C2-TCH AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 434 | 41.1 | 3119 | 47.9 | 1520 | 39.9 | 5073 | 44.6 |
| 1 | 473 | 44.8 | 1975 | 30.3 | 933 | 24.5 | 3381 | 29.7 |
| 2 | 149 | 14.1 | 784 | 12.0 | 39 | 1.0 | 972 | 8.5 |
| 3 | 0 | 0.0 | 632 | 9.7 | 1321 | 34.6 | 1953 | 17.2 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM C2-TCH AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 524 | 44.4 | 2751 | 61.8 | 1048 | 66.7 | 4323 | 60.0 |
| 1 | 262 | 22.2 | 524 | 11.8 | 393 | 25.0 | 1179 | 16.4 |
| 2 | 131 | 11.1 | 131 | 2.9 | 0 | 0.0 | 262 | 3.6 |
| 3 | 262 | 22.2 | 1048 | 23.5 | 131 | 8.3 | 1441 | 20.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM C2-TCH AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 426 | 29.9 | 8593 | 58.2 | 764 | 39.0 | 9783 | 53.9 |
| 1 | 476 | 33.4 | 2996 | 20.3 | 648 | 33.1 | 4120 | 22.7 |
| 2 | 217 | 15.2 | 1901 | 12.9 | 110 | 5.6 | 2228 | 12.3 |
| 3 | 308 | 21.6 | 1283 | 8.7 | 437 | 22.3 | 2028 | 11.2 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1427 | 100.0 | 14773 | 100.0 | 1959 | 100.0 | 18159 | 100.0 |
| ACT.N | 10 | | 94 | | 12 | | 116 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM C2-TCH AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 131 | 25.0 | 2358 | 58.1 | 393 | 75.0 | 2882 | 56.4 |
| 1 | 131 | 25.0 | 1048 | 25.8 | 131 | 25.0 | 1310 | 25.6 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 262 | 50.0 | 655 | 16.1 | 0 | 0.0 | 917 | 17.9 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | 4 | | 39 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM C2-TCH AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 156 | 23.1 | 884 | 33.7 | 286 | 50.0 | 1326 | 34.2 |
| 1 | 0 | 0.0 | 1456 | 55.4 | 286 | 50.0 | 1742 | 45.0 |
| 2 | 260 | 38.5 | 156 | 5.9 | 0 | 0.0 | 416 | 10.7 |
| 3 | 260 | 38.5 | 130 | 5.0 | 0 | 0.0 | 390 | 10.1 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 18 | | 4 | | 27 | |

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM C2-TCH AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 1040 | 44.9 | 0 | 0.0 | 1040 | 42.1 |
| 1 | 0 | 0.0 | 1144 | 49.4 | 156 | 100.0 | 1300 | 52.6 |
| 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 3 | 0 | 0.0 | 130 | 5.6 | 0 | 0.0 | 130 | 5.3 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM C2-TCH AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1264 | 49.6 | 12677 | 61.4 | 4605 | 57.2 | 18546 | 59.4 |
| 1 | 739 | 29.0 | 4192 | 20.3 | 1847 | 23.0 | 6778 | 21.7 |
| 2 | 547 | 21.5 | 1708 | 8.3 | 557 | 6.9 | 2812 | 9.0 |
| 3 | 0 | 0.0 | 1950 | 9.4 | 1037 | 12.9 | 2987 | 9.6 |
| 4 | 0 | 0.0 | 110 | 0.5 | 0 | 0.0 | 110 | 0.4 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 2550 | 100.0 | 20637 | 100.0 | 8046 | 100.0 | 31233 | 100.0 |
| ACT.N | 23 | | 178 | | 76 | | 277 | |

RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM C2-TCH AT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 1048 | 57.1 | 6943 | 58.9 | 524 | 50.0 | 8515 | 58.0 |
| 1 | 524 | 28.6 | 2358 | 20.0 | 262 | 25.0 | 3144 | 21.4 |
| 2 | 131 | 7.1 | 1310 | 11.1 | 131 | 12.5 | 1572 | 10.7 |
| 3 | 131 | 7.1 | 1179 | 10.0 | 131 | 12.5 | 1441 | 9.8 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1834 | 100.0 | 11790 | 100.0 | 1048 | 100.0 | 14672 | 100.0 |
| ACT.N | 14 | | 90 | | 8 | | 112 | |

AREA C-3. How do the students around you feel and act toward education and science?

| Code | Category | Examples |
|---|---|---|
| 0 | No response | |
| 1 | Positive attitude | -- he believes that probably 70% of the students who graduate go on to college ...<br>-- students are interested in learning; a large percentage of them go to college .<br>-- parents and students as well were positively identified with education and progress through it, particularly with sciences and mathematics .... |
| 2 | Neutral to negative attitude | -- students probably support the efforts in math and science about as well as anywhere ....<br>-- students are about average in their perception of the role of math and science.<br>-- he finds that children with poor attitudes reflect the attitudes of their parents .... |

TARGET GROUP - MALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM C3-ATT

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 2360 | 34.5 | 3605 | 20.2 | 4795 | 21.6 | 10760 | 22.9 |
| 1 | 2923 | 42.7 | 8097 | 45.4 | 11193 | 50.4 | 22213 | 47.4 |
| 2 | 1562 | 22.8 | 5880 | 32.9 | 6170 | 27.8 | 13612 | 29.0 |
| 3 | 0 | 0.0 | 0 | 0.0 | 39 | 0.2 | 39 | 0.1 |
| 4 | 0 | 0.0 | 269 | 1.5 | 0 | 0.0 | 269 | 0.6 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 6845 | 100.0 | 17851 | 100.0 | 22197 | 100.0 | 46893 | 100.0 |
| ACT.N | 63 | | 146 | | 192 | | 401 | |

TARGET GROUP - MALES
JUNIOR HIGH SCHOOLS

ITEM C3-ATT

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 1310 | 29.4 | 1965 | 25.0 | 2358 | 45.0 | 5633 | 32.1 |
| 1 | 1310 | 29.4 | 2751 | 35.0 | 1834 | 35.0 | 5895 | 33.6 |
| 2 | 1834 | 41.2 | 3144 | 40.0 | 1048 | 20.0 | 6026 | 34.3 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 4454 | 100.0 | 7860 | 100.0 | 5240 | 100.0 | 17554 | 100.0 |
| ACT.N | 34 | | 60 | | 40 | | 134 | |

TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM C3-ATT

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0.0 | 442 | 12.5 | 468 | 16.2 | 910 | 13.0 |
| 1 | 442 | 73.9 | 1664 | 47.1 | 1976 | 68.5 | 4082 | 58.1 |
| 2 | 156 | 26.1 | 1430 | 40.4 | 442 | 15.3 | 2028 | 28.9 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 598 | 100.0 | 3536 | 100.0 | 2886 | 100.0 | 7020 | 100.0 |
| ACT.N | 4 | | 24 | | 19 | | 47 | |

TARGET GROUP - FEMALES
PUBLIC SENIOR HIGH SCHOOLS

ITEM C3-ATT

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 217 | 20.5 | 1321 | 20.3 | 632 | 16.6 | 2170 | 19.1 |
| 1 | 256 | 24.2 | 2439 | 37.5 | 2031 | 53.3 | 4726 | 41.5 |
| 2 | 583 | 55.2 | 2750 | 42.2 | 1111 | 29.1 | 4444 | 39.1 |
| 3 | 0 | 0.0 | 0 | 0.0 | 39 | 1.0 | 39 | 0.3 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1056 | 100.0 | 6510 | 100.0 | 3813 | 100.0 | 11379 | 100.0 |
| ACT.N | 7 | | 54 | | 44 | | 105 | |

TARGET GROUP - FEMALES
JUNIOR HIGH SCHOOLS

ITEM C3-ATT

| OPTION | AR GROUP N | AR GROUP PC | NA GROUP N | NA GROUP PC | AA GROUP N | AA GROUP PC | COMBINED N | COMBINED PC |
|---|---|---|---|---|---|---|---|---|
| 0 | 262 | 22.2 | 1572 | 35.3 | 262 | 16.7 | 2096 | 29.1 |
| 1 | 524 | 44.4 | 1310 | 29.4 | 655 | 41.7 | 2489 | 34.5 |
| 2 | 393 | 33.3 | 1310 | 29.4 | 655 | 41.7 | 2358 | 32.7 |
| 3 | 0 | 0.0 | 262 | 5.9 | 0 | 0.0 | 262 | 3.6 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1179 | 100.0 | 4454 | 100.0 | 1572 | 100.0 | 7205 | 100.0 |
| ACT.N | 9 | | 34 | | 12 | | 55 | |

NON-TARGET GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM C3-ATT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 308 | 21.6 | 3662 | 24.8 | 217 | 11.1 | 4187 | 23.1 |
| 1 | 596 | 41.8 | 4211 | 28.5 | 657 | 33.5 | 5464 | 30.1 |
| 2 | 306 | 21.4 | 6900 | 46.7 | 1085 | 55.4 | 8291 | 45.7 |
| 3 | 217 | 15.2 | 0 | 0.0 | 0 | 0.0 | 217 | 1.2 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1427 | 100.0 | 14773 | 100.0 | 1959 | 100.0 | 18159 | 100.0 |
| ACT.N | 10 | | 94 | | 12 | | 116 | |

NON-TARGET GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM C3-ATT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 1965 | 48.4 | 393 | 75.0 | 2358 | 46.2 |
| 1 | 393 | 75.0 | 1310 | 32.3 | 131 | 25.0 | 1834 | 35.9 |
| 2 | 131 | 25.0 | 786 | 19.4 | 0 | 0.0 | 917 | 17.9 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 524 | 100.0 | 4061 | 100.0 | 524 | 100.0 | 5109 | 100.0 |
| ACT.N | 4 | | 31 | | 4 | | 39 | |

RESIDUAL GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM C3-ATT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 260 | 9.9 | 156 | 27.3 | 416 | 10.7 |
| 1 | 416 | 61.5 | 1170 | 44.6 | 260 | 45.5 | 1846 | 47.7 |
| 2 | 260 | 38.5 | 1196 | 45.5 | 156 | 27.3 | 1612 | 41.6 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 676 | 100.0 | 2626 | 100.0 | 572 | 100.0 | 3874 | 100.0 |
| ACT.N | 5 | | 18 | | 4 | | 27 | |

NON-TARGET GROUP - TOTAL
NON-PUBLIC SCHOOLS

ITEM C3-ATT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 0 | 0.0 | 286 | 12.4 | 0 | 0.0 | 286 | 11.6 |
| 1 | 0 | 0.0 | 884 | 38.2 | 156 | 100.0 | 1040 | 42.1 |
| 2 | 0 | 0.0 | 1144 | 49.4 | 0 | 0.0 | 1144 | 46.3 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 0 | 100.0 | 2314 | 100.0 | 156 | 100.0 | 2470 | 100.0 |
| ACT.N | 0 | | 16 | | 1 | | 17 | |

RESIDUAL GROUP - TOTAL
PUBLIC SENIOR HIGH SCHOOLS

ITEM C3-ATT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 981 | 38.5 | 5072 | 24.6 | 2361 | 29.3 | 8414 | 26.9 |
| 1 | 1196 | 46.9 | 7163 | 34.7 | 2333 | 29.0 | 10692 | 34.2 |
| 2 | 373 | 14.6 | 8402 | 40.7 | 3352 | 41.7 | 12127 | 38.8 |
| 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 2550 | 100.0 | 20637 | 100.0 | 8046 | 100.0 | 31233 | 100.0 |
| ACT.N | 23 | | 178 | | 76 | | 277 | |

RESIDUAL GROUP - TOTAL
JUNIOR HIGH SCHOOLS

ITEM C3-ATT

| | AR GROUP | | NA GROUP | | AA GROUP | | COMBINED | |
|---|---|---|---|---|---|---|---|---|
| OPTION | N | PC | N | PC | N | PC | N | PC |
| 0 | 917 | 50.0 | 3930 | 33.3 | 393 | 37.5 | 5240 | 35.7 |
| 1 | 786 | 42.9 | 3668 | 31.1 | 393 | 37.5 | 4847 | 33.0 |
| 2 | 131 | 7.1 | 3930 | 33.3 | 262 | 25.0 | 4323 | 29.5 |
| 3 | 0 | 0.0 | 262 | 2.2 | 0 | 0.0 | 262 | 1.8 |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL | 1834 | 100.0 | 11790 | 100.0 | 1048 | 100.0 | 14672 | 100.0 |
| ACT.N | 14 | | 90 | | 8 | | 112 | |

## Appendix H

## Interview-Teacher Correlational Analyses

This Appendix presents the intercorrelations of selected interview categories and teacher characteristics for Target and Non-target Groups for public senior, non-public, and junior high schools. It is based on unweighted data since the loss of the residual group makes the weights used elsewhere inaccurate. Off-diagonal means and standard deviations are not presented because of their dubious meaningfulness for this group. Sample N's are also omitted. Data is not presented for the Non-target Group non-public schools because of the extremely small (18) number of cases.

The data presented here must be interpreted with extreme caution for several reasons: the lack of weighting, the relatively small N's, and the fact that in order to correlate interview categories they had to be turned into dichotomies--a somewhat unsatisfactory procedure. Nevertheless it was felt to be worthwhile to attempt to discover relationships between the more descriptive teacher characteristics and the more psychological interview categories.

The two items B-4a and B-4b have to do with reasons for application and non-application. As was mentioned in Appendix G, there are different categories for applicants and non-applicants. In the present matrix there was a choice of allowing the different categories to be treated alike or omitting the question. It was decided to keep it in, although admittedly confounded, since those groupings where non-applicants form the bulk of the cases would produce acceptable data. The correlations seem to bear out this reasoning. Means and standard deviations are perhaps less meaningful.

## Key to Option Treatment for Interview Teacher Intercorrelations

| Abbreviation | Question | Option Treatment |
|---|---|---|
| A1A-ENTRY | How did you get into teaching? | 0 = 40, interest in subject matter |
| A1B-ENTRY | How did you get into teaching? | 0 = 21, started in other field |
| A2-OTH OCC | Ever consider other occupation? | 0 = 1, No |
| A3A-LIKES | What do you like about teaching? | 0 = 11,12,15, student related satisfaction |
| A3B-LIKES | What do you like about teaching? | 0 = 35, personal growth and satisfaction |
| A4-DLIKES | What do you dislike about teaching? | 0 = 21-26,29, student related problems |
| A5A-ST PTS | What are your strong points as a teacher? | 0 = 31-33, 39, subject matter strength |
| A5B-ST PTS | What are your strong points as a teacher? | 0 = 41, 42, methods |
| A5C-ST PTS | What are your strong points as a teacher? | 0 = 50, discipline |
| A7A-FU ACT | What do you expect to be doing in 5-10 years? | 0 = 13, 14, teach at higher level |
| A7B-FU ACT | What do you expect to be doing in 5-10 years? | 0 = 21, 22, 24, 29, get out of education |
| A8A-KP UP | Do you find it necessary to devote much time to keeping up with developments in your field? | 0 = 31-34, 39, specific actions |
| B1-FAMLR | Familiar with NSF TTP? | 0 = 23, not familiar |
| B4A-WHY AP | Why did you apply* (or not apply)? | 0 = 11-16, 19, self improvement, other obligations |
| B4B-WHY AP | Why did you apply (or not apply)? | 0 = 21-25, 29, personal, low drive |
| C1-COM ATT | How do parents and community feel toward education and science? | 0 = 4, negative |
| 1-SEX | Sex of teacher | 0 = Male |
| 5-MAR STAT | Marital status | 0 = Married, living with spouse |
| 7-AGE | Age of teacher | Continuous |
| 9-NUMB DEP | Total number of dependents | Continuous, 0's included, non-response excluded |
| 10A-U MAJ | Undergraduate major | 0 = Science/Math |
| 11-U BIO H | Undergraduate Biology hours | Continuous, 0's included, non-response excluded |
| 11-U CHM H | Undergraduate Chemistry hours | " " " " " |
| 11-U PHY H | Undergraduate Physics hours | " " " " " |

(continued)

| Abbreviation | Question | Option Treatment |
|---|---|---|
| 11-U MTH H | Undergraduate Math hours | Continuous, 0's included, non-response excluded |
| 11-U BIO G | Undergraduate Biology grade | Cont., 8(A) - 2 (below C), 0's incl., non-res.excl. |
| 11-U CHM G | Undergraduate Chemistry grade | " " " " " " " " |
| 11-U PHY G | Undergraduate Physics grade | " " " " " " " " |
| 11-U MTH G | Undergraduate Math grade | " " " " " " " " |
| 11-TOT GH | Total graduate hours | Continuous, 0's included, non-response excluded |
| 12-DEG STU | Presently working on degree | 0 = Yes, non-response excluded |
| 14-CERTIF | Certification status | 0 = Permanently or fully certified |
| 17-TCH EXP | Years full-time teaching | Continuous |
| 18-M-S TCH | Years of Math/Science teaching | " |
| 22-M-S TCH | % time Math/Science teaching | " |
| 25-TYP JOB | Type of job | 0 = skilled, professional, educational |
| 27-M-S TCH | Remain in Math/Science teaching | 0 = Yes |
| 28-APPL SI | Applied to Summer Institute | 0 = Applied |
| 28-APPL II | Applied to Inservice Institute | 0 = Applied |
| 28-APPL AI | Applied to Academic Year Institute | 0 = Applied |
| 28A-AT 61S | Attendance at Summer Institute 1961 | 0 = Attended |
| 28A-AT 60S | Attendance at Summer Institute 1960 | 0 = Attended |
| 28A-AT 59S | Attendance at Summer Institute 1959 | 0 = Attended |
| 28B-AT 61I | Attendance at Inservice Institute 1961-1962 | " |
| 28B-AT 60I | Attendance at Inservice Institute 1960-1961 | " |
| 28B-AT 59I | Attendance at Inservice Institute 1959-1960 | " |
| 29-TOT ORG | Total number of organizations | Continuous |
| 29-M-S ORG | Total number of Math/Science organizations | Continuous |
| 31-JOUR RD | Number of professional journals read | " |
| 34-SALARY | Salary | Continuous, 0-16 (see questionnaire) non-res. excl. |

*The options of B-4a for non-applicants are more numerous than those for applicants. The longer (complete) list is given here.

PUBLIC SENIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | A1A-E | A1B-E | A2-CT | A3A-L | A3B-L | A4-CL | A5A-S | A5B-S | A5C-S | A7A-F | A7B-F | A8A-K | B1-FA | B4A-W | B4B-W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1A-ENTRY | | -0.216 | 0.069 | 0.055 | 0.013 | -0.006 | 0.028 | 0.006 | -0.058 | 0.030 | 0.040 | 0.076 | -0.063 | 0.037 | 0.098 |
| A1B-ENTRY | 504 | | -0.408 | -0.049 | -0.052 | -0.031 | 0.027 | -0.037 | 0.001 | 0.087 | 0.023 | 0.057 | -0.121 | 0.051 | -0.067 |
| A2-OTH OCC | 498 | 498 | | 0.078 | 0.007 | -0.057 | 0.005 | -0.029 | 0.014 | -0.079 | -0.011 | 0.011 | -0.026 | 0.080 | -0.015 |
| A3A-LIKES | 418 | 418 | 415 | | -0.082 | -0.028 | -0.038 | 0.017 | 0.065 | 0.021 | -0.036 | -0.011 | 0.023 | 0.065 | 0.034 |
| A3B-LIKES | 239 | 239 | 236 | 180 | | 0.077 | -0.027 | -0.129 | -0.055 | 0.006 | -0.034 | -0.025 | 0.010 | -0.114 | 0.023 |
| A4-DLIKES | 491 | 491 | 487 | 411 | 232 | | 0.020 | -0.011 | -0.053 | -0.020 | 0.062 | 0.038 | -0.014 | -0.059 | -0.105 |
| A5A-ST PTS | 491 | 491 | 487 | 410 | 233 | 480 | | -0.234 | -0.062 | 0.063 | 0.016 | 0.076 | -0.034 | -0.031 | 0.054 |
| A5B-ST PTS | 491 | 491 | 487 | 410 | 233 | 480 | 493 | | 0.004 | -0.050 | 0.080 | 0.038 | -0.013 | 0.072 | -0.025 |
| A5C-ST PTS | 491 | 491 | 487 | 410 | 233 | 480 | 493 | 493 | | -0.017 | 0.000 | 0.016 | 0.065 | -0.035 | -0.051 |
| A7A-FU ACT | 493 | 493 | 489 | 411 | 233 | 484 | 482 | 482 | 482 | | -0.090 | 0.042 | -0.062 | -0.001 | 0.042 |
| A7B-FU ACT | 493 | 493 | 489 | 411 | 233 | 484 | 482 | 482 | 482 | 495 | | -0.089 | -0.053 | 0.030 | 0.031 |
| A8A-KP UP | 388 | 388 | 383 | 324 | 185 | 377 | 377 | 377 | 377 | 379 | 379 | | -0.076 | 0.023 | 0.083 |
| B1-FAMLR | 466 | 466 | 463 | 394 | 217 | 456 | 459 | 459 | 459 | 459 | 459 | 360 | | -0.155 | -0.038 |
| B4A-WHY AP | 444 | 444 | 439 | 373 | 212 | 434 | 432 | 432 | 432 | 437 | 437 | 346 | 411 | | -0.110 |
| B4B-WHY AP | 444 | 444 | 439 | 373 | 212 | 434 | 432 | 432 | 432 | 437 | 437 | 346 | 411 | 445 | |
| C1-COM ATT | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 1-SEX | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 5-MAR STAT | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 7-AGE | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 9-NUMB DEP | 500 | 500 | 496 | 417 | 237 | 489 | 489 | 489 | 489 | 491 | 491 | 385 | 464 | 441 | 441 |
| 10A-U MAJ | 500 | 500 | 496 | 416 | 238 | 489 | 489 | 489 | 489 | 491 | 491 | 385 | 466 | 441 | 441 |
| 11-U BIO H | 489 | 489 | 486 | 407 | 235 | 479 | 479 | 479 | 479 | 481 | 481 | 379 | 454 | 433 | 433 |
| 11-U CHM H | 490 | 490 | 487 | 408 | 235 | 480 | 480 | 480 | 480 | 482 | 482 | 380 | 455 | 434 | 434 |
| 11-U PHY H | 490 | 490 | 487 | 408 | 235 | 480 | 480 | 480 | 480 | 482 | 482 | 380 | 455 | 434 | 434 |
| 11-U MTH H | 489 | 489 | 486 | 407 | 235 | 479 | 479 | 479 | 479 | 481 | 481 | 379 | 455 | 433 | 433 |
| 11-U BIO G | 357 | 357 | 355 | 302 | 174 | 350 | 346 | 346 | 346 | 351 | 351 | 270 | 331 | 315 | 315 |
| 11-U CHM G | 373 | 373 | 372 | 307 | 179 | 365 | 366 | 366 | 366 | 370 | 370 | 282 | 348 | 334 | 334 |
| 11-U PHY G | 348 | 348 | 347 | 284 | 169 | 341 | 339 | 339 | 339 | 345 | 345 | 266 | 324 | 310 | 310 |
| 11-U MTH G | 417 | 417 | [illegible] | 345 | 205 | 408 | 409 | 409 | 409 | 412 | 412 | 319 | 388 | 367 | 367 |
| 11-TOT GH | 490 | 490 | 487 | 408 | 234 | 480 | 480 | 480 | 480 | 482 | 482 | 379 | 456 | 433 | 433 |
| 12-DEG STU | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 14-CERTIF | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 17-TCH EXP | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 18-M-S TCH | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 22-M-S TIM | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 25-TYP JOB | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 27-M-S TCH | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 28-APPL SI | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 28-APPL II | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 28-APPL AI | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 28A-AT 61S | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 28A-AT 60S | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 28A-AT 59S | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 28B-AT 61A | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 28B-AT 60I | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 28B-AT 59I | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 29-TOT ORG | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 29-M-S ORG | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 31-JOUR RD | 504 | 504 | 500 | 420 | 240 | 493 | 493 | 493 | 493 | 495 | 495 | 389 | 468 | 445 | 445 |
| 34-SALARY | 502 | 502 | 498 | 418 | 240 | 491 | 491 | 491 | 491 | 493 | 493 | 388 | 466 | 443 | 443 |

PUBLIC SENIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | C1-CO | 1-SEX | 5-MAR | 7-AGE | 9-NUM | 10A-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1A-ENTRY | 0.070 | -0.109 | -0.112 | 0.073 | 0.081 | 0.116 | -0.046 | 0.044 | -0.032 | -0.071 | -0.066 | -0.026 | 0.009 | -0.061 | -0.062 |
| A1B-ENTRY | -0.012 | 0.164 | 0.080 | -0.044 | -0.081 | 0.030 | -0.031 | -0.170 | -0.156 | 0.024 | -0.034 | 0.022 | 0.078 | 0.160 | 0.012 |
| A2-OTH CCC | -0.016 | -0.190 | -0.019 | -0.093 | 0.041 | -0.014 | 0.055 | 0.149 | 0.063 | -0.018 | -0.031 | 0.016 | -0.090 | -0.168 | -0.022 |
| A3A-LIKES | 0.067 | 0.004 | 0.023 | 0.039 | 0.055 | -0.028 | 0.003 | 0.017 | 0.048 | 0.003 | 0.083 | -0.061 | -0.009 | -0.034 | 0.043 |
| A3B-LIKES | 0.122 | -0.040 | 0.002 | -0.029 | -0.020 | 0.003 | 0.077 | -0.084 | 0.005 | -0.083 | -0.100 | -0.037 | -0.044 | -0.042 | -0.034 |
| A4-DLIKES | 0.055 | -0.097 | -0.045 | 0.102 | 0.038 | -0.031 | -0.057 | 0.012 | 0.007 | -0.017 | -0.017 | -0.021 | -0.013 | 0.082 | -0.106 |
| A5A-ST PTS | -0.002 | -0.055 | -0.019 | 0.037 | -0.035 | 0.142 | -0.031 | -0.094 | -0.200 | -0.088 | -0.069 | -0.017 | -0.056 | -0.047 | -0.126 |
| A5B-ST PTS | -0.053 | 0.031 | -0.042 | 0.002 | 0.036 | 0.005 | -0.035 | 0.099 | 0.058 | 0.087 | -0.088 | 0.019 | -0.043 | 0.005 | 0.036 |
| A5C-ST PTS | -0.026 | -0.009 | -0.037 | -0.094 | 0.043 | -0.061 | -0.042 | 0.014 | 0.116 | 0.058 | 0.040 | -0.113 | 0.003 | -0.121 | 0.058 |
| A7A-FU ACT | -0.015 | 0.112 | 0.007 | 0.146 | 0.016 | 0.080 | 0.025 | -0.005 | -0.154 | -0.060 | 0.056 | -0.037 | -0.063 | 0.035 | -0.094 |
| A7B-FU ACT | 0.083 | -0.088 | -0.043 | 0.082 | 0.047 | 0.041 | -0.059 | -0.007 | -0.039 | -0.009 | 0.038 | -0.013 | 0.079 | 0.028 | 0.030 |
| A8A-KP UP | -0.029 | 0.001 | -0.003 | -0.032 | -0.014 | 0.097 | -0.044 | -0.144 | -0.083 | -0.077 | -0.053 | -0.078 | -0.098 | -0.114 | -0.110 |
| B1-FAMLR | 0.008 | -0.056 | -0.057 | 0.087 | 0.021 | -0.160 | -0.034 | 0.134 | 0.154 | 0.127 | -0.033 | -0.021 | -0.040 | -0.015 | 0.108 |
| B4A-WHY AP | 0.040 | -0.080 | -0.002 | -0.062 | 0.063 | 0.052 | -0.002 | -0.036 | -0.027 | -0.044 | 0.018 | 0.019 | 0.060 | 0.033 | -0.106 |
| B4B-WHY AP | 0.022 | 0.098 | 0.057 | 0.145 | 0.013 | 0.068 | 0.005 | -0.032 | -0.022 | 0.020 | -0.019 | 0.056 | 0.055 | 0.018 | -0.003 |
| C1-COM ATT | | -0.048 | -0.096 | 0.061 | -0.033 | 0.008 | -0.090 | -0.061 | -0.012 | 0.055 | -0.019 | -0.048 | 0.066 | 0.054 | -0.023 |
| 1-SEX | 506 | | 0.220 | 0.201 | -0.171 | -0.027 | 0.087 | -0.124 | -0.106 | 0.046 | 0.230 | 0.139 | 0.155 | 0.197 | 0.003 |
| 5-MAR STAT | 506 | 506 | | -0.082 | -0.225 | -0.093 | 0.054 | -0.016 | -0.006 | 0.002 | 0.067 | 0.063 | 0.003 | 0.045 | 0.025 |
| 7-AGE | 506 | 506 | 506 | 0 | 0.068 | -0.026 | 0.035 | 0.125 | 0.066 | 0.017 | 0.217 | 0.218 | 0.229 | 0.183 | 0.211 |
| 9-NUMB DEP | 502 | 502 | 502 | 502 | | 0.014 | -0.029 | 0.017 | 0.054 | 0.126 | -0.037 | -0.027 | -0.033 | -0.066 | -0.045 |
| 10A-U MAJ | 502 | 502 | 502 | 502 | 498 | | -0.110 | -0.375 | -0.400 | -0.254 | -0.120 | -0.155 | -0.065 | -0.026 | -0.205 |
| 11-U BIO H | 491 | 491 | 491 | 491 | 488 | 488 | | 0.009 | -0.199 | -0.504 | 0.189 | -0.092 | -0.102 | -0.167 | 0.071 |
| 11-U CHM H | 492 | 492 | 492 | 492 | 489 | 489 | 491 | | 0.312 | -0.017 | 0.095 | 0.162 | 0.000 | -0.117 | 0.212 |
| 11-U PHY H | 492 | 492 | 492 | 492 | 489 | 489 | 490 | 491 | | 0.379 | 0.044 | 0.118 | 0.186 | 0.062 | 0.202 |
| 11-U MTH H | 491 | 491 | 491 | 491 | 488 | 488 | 490 | 491 | 490 | | -0.050 | 0.080 | 0.118 | 0.266 | 0.059 |
| 11-U BIO G | 358 | 358 | 358 | 358 | 356 | 357 | 355 | 356 | 356 | 355 | | 0.312 | 0.342 | 0.249 | 0.203 |
| 11-U CHM G | 375 | 375 | 375 | 375 | 374 | 374 | 372 | 373 | 373 | 372 | 287 | | 0.419 | 0.411 | 0.209 |
| 11-U PHY G | 350 | 350 | 350 | 350 | 349 | 349 | 347 | 348 | 347 | 347 | 253 | 311 | | 0.418 | 0.188 |
| 11-U MTH G | 419 | 419 | 419 | 419 | 416 | 418 | 415 | 416 | 416 | 415 | 302 | 330 | 325 | | 0.089 |
| 11-TOT GM | 492 | 492 | 492 | 492 | 489 | 489 | 489 | 490 | 490 | 489 | 357 | 373 | 347 | 417 | |
| 12-DEG STU | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 14-CERTIF | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 17-TCH EXP | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 18-M-S TCH | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 22-M-S TIM | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 25-TYP JOB | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 27-M-S TCH | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 28-APPL SI | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 28-APPL II | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 28-APPL AI | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 28A-AT 61S | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 28A-AT 60S | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 28A-AT 59S | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 28B-AT 61A | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 28B-AT 60I | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 28B-AT 59I | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 29-TOT ORG | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 29-M-S ORG | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 31-JOUR RD | 506 | 506 | 506 | 506 | 502 | 502 | 491 | 492 | 492 | 491 | 358 | 375 | 350 | 419 | 492 |
| 34-SALARY | 504 | 504 | 504 | 504 | 500 | 500 | 489 | 490 | 490 | 489 | 358 | 375 | 350 | 418 | 490 |

PUBLIC SENIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | 12-CE | 14-CE | 17-TC | 18-M- | 22-M- | 25-TY | 27-M- | 28-AP | 28-AP | 28-AP | 28A-A | 28A-A | 28A-A | 28B-A | 28B-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1A-ENTRY | -0.023 | 0.014 | 0.061 | 0.056 | -0.094 | 0.030 | -0.017 | -0.023 | 0.030 | 0.036 | -0.007 | 0.024 | -0.058 | 0.032 | -0.010 |
| A1B-ENTRY | -0.000 | -0.038 | 0.122 | 0.112 | -0.102 | 0.012 | 0.060 | 0.102 | 0.142 | 0.068 | 0.058 | 0.048 | 0.093 | 0.126 | 0.154 |
| A2-OTH OCC | -0.039 | 0.073 | -0.182 | -0.167 | 0.079 | -0.006 | 0.008 | 0.021 | -0.075 | -0.045 | 0.017 | -0.022 | -0.002 | -0.033 | -0.061 |
| A3A-LIKES | 0.047 | 0.048 | -0.009 | 0.007 | 0.043 | -0.103 | -0.094 | -0.001 | -0.057 | 0.030 | -0.044 | -0.022 | -0.018 | -0.033 | -0.040 |
| A3B-LIKES | 0.125 | -0.002 | 0.025 | 0.033 | -0.060 | 0.024 | 0.034 | -0.041 | 0.015 | -0.047 | 0.015 | -0.088 | -0.046 | -0.047 | 0.004 |
| A4-DLIKES | -0.005 | -0.078 | 0.071 | 0.081 | -0.020 | -0.013 | 0.007 | -0.090 | -0.027 | 0.108 | -0.060 | -0.055 | -0.066 | -0.014 | -0.037 |
| A5A-ST PTS | 0.080 | -0.017 | 0.056 | 0.031 | -0.108 | 0.026 | 0.085 | 0.035 | -0.045 | 0.125 | -0.029 | -0.019 | 0.052 | -0.013 | -0.021 |
| A5B-ST PTS | 0.020 | -0.045 | -0.013 | -0.006 | -0.073 | 0.044 | -0.020 | 0.055 | 0.060 | 0.003 | 0.078 | 0.063 | 0.028 | 0.060 | 0.053 |
| A5C-ST PTS | -0.008 | 0.028 | -0.105 | -0.100 | -0.087 | 0.017 | -0.007 | -0.133 | -0.047 | -0.052 | -0.093 | -0.119 | -0.104 | -0.043 | -0.037 |
| A7A-FU ACT | 0.180 | -0.068 | 0.149 | 0.140 | -0.006 | 0.039 | 0.028 | 0.188 | 0.059 | 0.121 | 0.095 | 0.055 | 0.129 | 0.060 | -0.018 |
| A7B-FU ACT | -0.050 | -0.096 | 0.064 | 0.064 | -0.063 | 0.013 | -0.092 | -0.066 | -0.022 | 0.013 | -0.035 | -0.057 | -0.088 | -0.084 | 0.015 |
| A8A-KP UP | 0.039 | 0.000 | -0.047 | -0.053 | -0.100 | 0.021 | 0.091 | 0.080 | 0.101 | 0.011 | 0.021 | -0.017 | 0.039 | 0.077 | 0.039 |
| B1-FAMLR | -0.043 | -0.047 | 0.072 | 0.097 | 0.140 | -0.072 | -0.145 | -0.234 | -0.119 | -0.078 | -0.169 | -0.173 | -0.184 | -0.086 | -0.095 |
| B4A-WHY AP | 0.001 | 0.067 | -0.015 | -0.017 | -0.014 | 0.087 | 0.062 | 0.253 | 0.055 | 0.113 | 0.167 | 0.182 | 0.203 | 0.055 | 0.051 |
| B4B-WHY AP | 0.150 | -0.083 | 0.093 | 0.085 | -0.077 | 0.076 | 0.028 | 0.075 | -0.034 | 0.078 | 0.035 | 0.040 | 0.030 | -0.063 | -0.039 |
| C1-COM ATT | -0.015 | -0.026 | 0.055 | 0.048 | -0.034 | -0.024 | -0.100 | -0.029 | -0.067 | -0.078 | -0.030 | -0.037 | -0.016 | -0.087 | -0.027 |
| 1-SEX | 0.102 | -0.035 | 0.203 | 0.158 | 0.103 | 0.120 | 0.111 | 0.172 | 0.007 | 0.055 | 0.136 | 0.121 | 0.138 | -0.042 | -0.011 |
| 5-MAR STAT | 0.0[illegible]0 | 0.078 | -0.001 | -0.001 | 0.066 | 0.048 | -0.012 | 0.113 | 0.056 | 0.023 | 0.023 | 0.039 | 0.108 | 0.064 | 0.032 |
| 7-AGE | 0.251 | -0.228 | 0.790 | 0.764 | 0.097 | -0.028 | -0.116 | -0.043 | -0.013 | 0.125 | -0.067 | -0.058 | -0.012 | -0.067 | -0.050 |
| 9-NUMB DEP | 0.016 | -0.065 | -0.017 | -0.015 | 0.001 | -0.036 | -0.028 | -0.028 | 0.032 | 0.000 | -0.016 | -0.005 | -0.005 | 0.028 | 0.027 |
| 10A-U MAJ | -0.002 | 0.005 | -0.041 | -0.072 | -0.227 | 0.032 | 0.114 | 0.182 | 0.013 | 0.032 | 0.093 | 0.084 | 0.130 | -0.038 | 0.029 |
| 11-U BIO H | 0.010 | -0.022 | 0.045 | 0.021 | 0.108 | -0.051 | -0.000 | 0.061 | 0.009 | -0.009 | 0.024 | 0.053 | 0.071 | 0.024 | -0.014 |
| 11-U CHM H | 0.033 | 0.026 | 0.060 | 0.081 | 0.179 | -0.071 | -0.050 | -0.136 | 0.043 | -0.020 | -0.048 | -0.062 | -0.096 | 0.057 | 0.009 |
| 11-U PHY H | -0.083 | -0.015 | 0.048 | 0.081 | 0.155 | -0.021 | -0.062 | -0.208 | -0.082 | -0.073 | -0.090 | -0.076 | -0.065 | -0.073 | -0.035 |
| 11-U MTH H | -0.003 | -0.003 | -0.001 | 0.042 | 0.056 | 0.068 | -0.032 | -0.077 | -0.086 | -0.039 | -0.042 | -0.047 | -0.067 | -0.069 | -0.037 |
| 11-U BIO G | -0.015 | 0.004 | 0.177 | 0.180 | 0.145 | 0.066 | -0.063 | 0.039 | -0.091 | 0.036 | 0.064 | 0.101 | 0.044 | -0.032 | -0.082 |
| 11-U CHM G | 0.072 | -0.035 | 0.180 | 0.186 | 0.038 | 0.007 | -0.049 | -0.016 | 0.048 | -0.045 | 0.002 | -0.019 | -0.031 | 0.046 | -0.003 |
| 11-U PHY G | 0.060 | -0.065 | 0.235 | 0.235 | -0.020 | -0.071 | -0.027 | 0.012 | -0.034 | 0.042 | 0.018 | -0.022 | 0.025 | -0.026 | -0.011 |
| 11-U MTH G | -0.003 | -0.014 | 0.235 | 0.218 | 0.035 | -0.004 | 0.012 | 0.084 | -0.068 | 0.070 | 0.039 | 0.060 | 0.066 | -0.011 | -0.044 |
| 11-TOT GH | -0,022 | -0.021 | 0.231 | 0.255 | 0.069 | -0.139 | -0.059 | -0.262 | -0.078 | -0.259 | -0.154 | -0.115 | -0.132 | -0.063 | -0.045 |
| 12-DEG STU | | -0.171 | 0.270 | 0.247 | 0.018 | -0.059 | -0.047 | 0.109 | 0.085 | 0.092 | -0.019 | 0.040 | 0.081 | 0.026 | 0.043 |
| 14-CERTIF | 506 | | -0.269 | -0.259 | -0.002 | 0.044 | 0.033 | 0.017 | 0.017 | -0.035 | 0.012 | -0.007 | -0.031 | 0.043 | 0.079 |
| 17-TCH EXP | 506 | 506 | | 0.958 | 0.049 | -0.010 | -0.069 | -0.033 | -0.011 | 0.130 | -0.077 | -0.055 | 0.008 | -0.056 | -0.036 |
| 18-M-S TCH | 506 | 506 | 506 | | 0.058 | -0.029 | -0.081 | -0.070 | -0.011 | 0.115 | -0.102 | -0.081 | -0.019 | -0.079 | -0.038 |
| 22-M-S TIM | 506 | 506 | 506 | 506 | | -0.016 | -0.034 | -0.074 | -0.061 | -0.024 | -0.008 | -0.008 | -0.082 | -0.020 | -0.079 |
| 25-TYP JOB | 506 | 506 | 506 | 506 | 506 | | 0.036 | 0.116 | -0.007 | -0.030 | 0.081 | 0.084 | 0.083 | 0.048 | 0.015 |
| 27-M-S TCH | 506 | 506 | 506 | 506 | 506 | 506 | | 0.174 | 0.056 | 0.017 | 0.122 | 0.113 | 0.132 | 0.017 | 0.036 |
| 28-APPL SI | 506 | 506 | 506 | 506 | 506 | 506 | 506 | | 0.104 | 0.164 | 0.737 | 0.738 | 0.784 | 0.134 | 0.092 |
| 28-APPL II | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | | 0.030 | 0.026 | 0.081 | 0.082 | 0.719 | 0.774 |
| 28-APPL AI | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | | 0.111 | 0.147 | 0.072 | 0.019 | 0.056 |
| 28A-AT 61S | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | | 0.659 | 0.599 | 0.050 | 0.040 |
| 28A-AT 60S | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | | 0.680 | 0.109 | 0.071 |
| 28A AT 59S | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | | 0.086 | 0.071 |
| 28B-AT 61A | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | | 0.508 |
| 28B-AT 60I | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | |
| 28B-AT 59I | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 |
| 29-TOT ORG | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 |
| 29-M-S ORG | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 |
| 31-JOUR RD | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 |
| 34-SALARY | 504 | 504 | 504 | 504 | 504 | 504 | 504 | 504 | 504 | 504 | 504 | 504 | 504 | 504 | 504 |

PUBLIC SENIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | 28B-A | 29-TC | 29-M- | 31-JO | 34-SA |
|---|---|---|---|---|---|
| A1A-ENTRY | 0.054 | 0.064 | 0.006 | -0.013 | -0.079 |
| A1B-ENTRY | 0.116 | -0.040 | -0.088 | -0.019 | 0.007 |
| A2-OTH OCC | -0.055 | -0.054 | 0.006 | -0.003 | -0.061 |
| A3A-LIKES | -0.074 | 0.004 | 0.026 | -0.000 | -0.056 |
| A3B-LIKES | -0.010 | 0.067 | 0.046 | 0.019 | -0.059 |
| A4-DLIKES | -0.047 | -0.005 | -0.029 | -0.017 | -0.010 |
| A5A-ST PTS | 0.006 | -0.072 | -0.130 | -0.101 | 0.005 |
| A5B-ST PTS | 0.030 | -0.001 | -0.021 | -0.055 | 0.083 |
| A5C-ST PTS | -0.100 | 0.077 | 0.069 | 0.055 | -0.061 |
| A7A-FU ACT | 0.035 | 0.003 | -0.025 | 0.021 | -0.016 |
| A7B-FU ACT | -0.002 | 0.012 | -0.025 | 0.003 | 0.110 |
| A8A-KP UP | 0.058 | -0.081 | -0.123 | -0.160 | -0.063 |
| B1-FAMLR | -0.105 | 0.137 | 0.131 | 0.071 | -0.003 |
| B4A-WHY AP | 0.051 | -0.069 | -0.142 | -0.063 | -0.052 |
| B4B-WHY AP | -0.049 | 0.062 | 0.066 | -0.002 | 0.115 |
| C1-COM ATT | -0.048 | 0.147 | 0.067 | 0.047 | -0.005 |
| 1-SEX | -0.028 | 0.091 | 0.030 | 0.077 | -0.074 |
| 5-MAR STAT | 0.025 | -0.051 | -0.055 | -0.003 | -0.030 |
| 7-AGE | 0.018 | 0.104 | 0.097 | 0.105 | 0.390 |
| 9-NUMB DEP | 0.039 | -0.025 | -0.010 | -0.036 | 0.008 |
| 10A-U MAJ | 0.028 | -0.088 | -0.210 | -0.098 | -0.026 |
| 11-U BIO H | -0.046 | -0.000 | 0.010 | 0.085 | 0.072 |
| 11-U CHM H | 0.050 | 0.119 | 0.104 | 0.100 | 0.046 |
| 11-U PHY H | -0.068 | 0.072 | 0.201 | 0.033 | 0.132 |
| 11-U MTH H | -0.068 | 0.101 | 0.147 | 0.022 | 0.007 |
| 11-U BIO G | -0.078 | 0.101 | 0.116 | 0.129 | 0.123 |
| 11-U CHM G | 0.065 | 0.071 | 0.087 | -0.005 | 0.097 |
| 11-U PHY G | -0.021 | 0.065 | 0.105 | -0.028 | 0.123 |
| 11-U MTH G | -0.027 | 0.114 | 0.134 | 0.045 | 0.076 |
| 11-TOT GM | -0.040 | 0.142 | 0.288 | 0.114 | 0.289 |
| 12-DEG STU | 0.049 | -0.045 | -0.101 | -0.078 | 0.163 |
| 14-CERTIF | -0.005 | -0.085 | -0.027 | -0.082 | -0.194 |
| 17-TCH EXP | 0.042 | 0.140 | 0.061 | 0.076 | 0.449 |
| 18-M-S TCH | 0.054 | 0.152 | 0.089 | 0.078 | 0.450 |
| 22-M-S TIM | -0.063 | 0.006 | 0.055 | 0.085 | -0.072 |
| 25-TYP JOB | -0.022 | -0.047 | -0.091 | -0.041 | -0.197 |
| 27-M-S TCH | 0.042 | -0.040 | -0.124 | -0.062 | -0.080 |
| 28-APPL SI | 0.080 | -0.112 | -0.181 | -0.080 | -0.097 |
| 28-APPL II | 0.060 | -0.120 | -0.124 | -0.097 | -0.032 |
| 28-APPL AI | 0.029 | -0.027 | -0.054 | -0.063 | 0.027 |
| 28A-AT 61S | 0.009 | -0.067 | -0.106 | -0.007 | -0.121 |
| 28A-AT 60S | 0.070 | -0.078 | -0.124 | -0.007 | -0.052 |
| 28A-AT 59S | 0.066 | -0.037 | -0.072 | 0.017 | -0.054 |
| 28B-AT 61A | 0.547 | -0.088 | -0.092 | -0.097 | -0.093 |
| 28B-AT 60I | 0.673 | -0.080 | -0.082 | -0.100 | -0.039 |
| 28B-AT 59I | | -0.083 | -0.076 | -0.092 | 0.028 |
| 29-TOT ORG | 506 | | 0.582 | 0.459 | 0.098 |
| 29-M-S ORG | 506 | 506 | | 0.317 | 0.187 |
| 31-JOUR RD | 506 | 506 | 506 | | 0.121 |
| 34-SALARY | 504 | 504 | 504 | 504 | |

PUBLIC SENIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS - TARGET GROUP
SUMMARY LISTING OF VARIABLES

| | MEAN | STD DEVN | TRUE N |
|---|---|---|---|
| A1A-ENTRY | 0.86 | 0.35 | 504 |
| A1B-ENTRY | 0.61 | 0.49 | 504 |
| A2-OTH OCC | 0.78 | 0.41 | 500 |
| A3A-LIKES | 0.37 | 0.48 | 420 |
| A3B-LIKES | 0.79 | 0.41 | 240 |
| A4-DLIKES | 0.75 | 0.44 | 493 |
| A5A-ST PTS | 0.59 | 0.49 | 493 |
| A5B-ST PTS | 0.75 | 0.43 | 493 |
| A5C-ST PTS | 0.80 | 0.40 | 493 |
| A7A-FU ACT | 0.87 | 0.34 | 495 |
| A7B-FU ACT | 0.95 | 0.22 | 495 |
| A8A-KP UP | 0.26 | 0.44 | 389 |
| B1-FAMLR | 0.95 | 0.22 | 468 |
| B4A-WHY AP | 0.27 | 0.45 | 445 |
| B4B-WHY AP | 0.76 | 0.43 | 445 |
| C1-COM ATT | 0.79 | 0.41 | 506 |
| 1-SEX | 0.20 | 0.40 | 506 |
| 5-MAR STAT | 0.20 | 0.40 | 506 |
| 7-AGE | 37.76 | 8.95 | 506 |
| 9-NUMB DEP | 2.49 | 4.35 | 502 |
| 10A-U MAJ | 0.32 | 0.47 | 502 |
| 11-U BIO H | 14.46 | 14.85 | 491 |
| 11-U CHM H | 11.62 | 11.62 | 492 |
| 11-U PHY H | 8.09 | 7.67 | 492 |
| 11-U MTH H | 17.50 | 12.30 | 491 |
| 11-U BIO G | 6.12 | 1.07 | 358 |
| 11-U CHM G | 5.59 | 1.32 | 375 |
| 11-U PHY G | 5.54 | 1.37 | 350 |
| 11-U MTH G | 5.91 | 1.30 | 419 |
| 11-TOT GM | 11.67 | 15.81 | 492 |
| 12-DEG STU | 0.75 | 0.43 | 506 |
| 14-CERTIF | 0.14 | 0.35 | 506 |
| 17-TCH EXP | 9.78 | 8.19 | 506 |
| 18-M-S TCH | 9.05 | 7.70 | 506 |
| 22-M-S TIM | 79.68 | 16.21 | 506 |
| 25-TYP JOB | 0.79 | 0.41 | 506 |
| 27-M-S TCH | 0.11 | 0.32 | 506 |
| 28-APPL SI | 0.50 | 0.50 | 506 |
| 28-APPL II | 0.80 | 0.40 | 506 |
| 28-APPL AI | 0.90 | 0.30 | 506 |
| 28A-AT 61S | 0.65 | 0.48 | 506 |
| 28A-AT 60S | 0.64 | 0.48 | 506 |
| 28A-AT 59S | 0.61 | 0.49 | 506 |
| 28B-AT 61A | 0.88 | 0.32 | 506 |
| 28B-AT 60I | 0.86 | 0.35 | 506 |
| 28B-AT 59I | 0.84 | 0.37 | 506 |
| 29-TOT ORG | 3.09 | 1.77 | 506 |
| 29-M-S ORG | 0.77 | 1.04 | 506 |
| 31-JOUR RD | 2.63 | 1.66 | 506 |
| 34-SALARY | 7.41 | 2.86 | 504 |

```
NON-PUBLIC SCHOOLS
INTERVIEW-TEACHER ANALYSIS--TARGET GROUP
    CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES


                 A1A-E    A1B-E    A2-OT    A3A-L    A3B-L    A4-CL    A5A-S    A5B-S    A5C-S    A7A-F    A7B-F    A8A-K    B1-FA    B4A-W    B4B-W

A1A-ENTRY                -0.166    0.259    0.211   -0.126    0.278    0.025    0.171   -0.259    0.377    0.205   -0.130   -0.105    0.307   -0.213
A1B-ENTRY           46            -0.584   -0.173    0.297    0.034    0.192   -0.162    0.107    0.001    0.076   -0.273    0.001    0.059   -0.148
A2-OTH OCC          46       46             0.210   -0.311    0.158   -0.183   -0.058    0.045    0.140    0.041    0.298   -0.038    0.147    0.128
A3A-LIKES           39       39       40            -0.153   -0.172    0.112    0.000   -0.118    0.164   -0.229   -0.046    0.015   -0.163    0.041
A3B-LIKES           22       22       23       16            -0.167    0.169   -0.061    0.054   -0.120    0.550    9.999   -0.126    0.099    0.140
A4-DLIKES           44       44       46       38       21             0.220    0.102   -0.161    0.342    0.182    0.175    0.109    0.143    0.162
A5A-ST PTS          45       45       47       39       22       46            -0.292   -0.025    0.149    0.047    0.120   -0.043    0.124    0.069
A5B-ST PTS          45       45       47       39       22       46       47            -0.487   -0.031   -0.171    0.043    0.163   -0.140    0.093
A5C-ST PTS          45       45       47       39       22       46       47       47            -0.157   -0.127    0.069    0.030    0.224    0.042
A7A-FU ACT          45       45       47       39       23       45       46       46       46            -0.055    0.105   -0.070    0.263    0.113
A7B-FU ACT          45       45       47       39       23       45       46       46       46       47             0.073   -0.056    0.212   -0.112
A8A-KP UP           29       29       30       23       17       30       30       30       30       30       30             0.109    0.076    0.169
B1-FAMLR            45       45       47       39       22       45       46       46       46       46       46       29             9.999    9.999
B4A-WHY AP          37       37       39       32       20       37       38       38       38       38       38       24       38             0.007
B4B-WHY AP          37       37       39       32       20       37       38       38       38       38       38       24       38       39
C1-COM ATT          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
1-SEX               46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
5-MAR STAT          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
7-AGE               46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
9-NUMB DEP          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
10A-U MAJ           46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
11-U BIO H          44       44       46       39       23       44       45       45       45       45       45       29       45       37       37
11-U CHM H          44       44       46       39       23       44       45       45       45       45       45       29       45       37       37
11-U PHY H          44       44       46       39       23       44       45       45       45       45       45       29       45       37       37
11-U MTH H          44       44       46       39       23       44       45       45       45       45       45       29       45       37       37
11-U BIO G          32       32       34       30       14       34       34       34       34       33       33       21       33       28       28
11-U CHM G          31       31       33       28       18       31       32       32       32       32       32       22       32       26       26
11-U PHY G          28       28       30       24       17       29       29       29       29       29       29       19       29       23       23
11-U MTH G          35       35       37       31       20       35       36       36       36       36       36       24       36       30       30
11-TOT GM           45       45       47       40       23       45       46       46       46       46       46       29       46       38       38
12-DEG STU          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
14-CERTIF           46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
17-TCH EXP          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
18-M-S TCH          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
22-M-S TIM          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
25-TYP JOB          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
27-M-S TCH          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
28-APPL SI          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
28-APPL II          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
28-APPL AI          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
28A-AT 61S          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
28A-AT 60S          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
28A-AT 59S          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
28B-AT 61A          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
28B-AT 60I          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
28B-AT 59I          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
29-TOT ORG          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
29-M-S ORG          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
31-JOUR RD          46       46       48       40       23       46       47       47       47       47       47       30       47       39       39
34-SALARY           44       44       46       38       23       44       45       45       45       45       45       29       45       38       38
```

NON-PUBLIC SCHOOLS
INTERVIEW-TEACHER ANALYSIS--TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | C1-CO | 1-SEX | 5-MAR | 7-AGE | 9-NUM | 10A-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1A-ENTRY | 0.084 | 0.267 | 0.003 | 0.285 | -0.033 | 0.182 | -0.168 | 0.047 | -0.080 | 0.069 | -0.031 | 0.072 | -0.066 | 0.043 | -0.150 |
| A1B-ENTRY | 0.279 | 0.358 | 0.181 | 0.034 | -0.356 | -0.174 | -0.111 | -0.180 | 0.035 | 0.062 | 0.448 | 0.098 | 0.041 | 0.101 | -0.132 |
| A2-OTH CCC | -0.102 | -0.447 | -0.170 | -0.129 | 0.186 | 0.060 | 0.095 | 0.170 | 0.031 | -0.206 | -0.282 | -0.167 | -0.107 | -0.169 | 0.002 |
| A3A-LIKES | 0.010 | -0.037 | 0.182 | -0.084 | -0.121 | 0.050 | 0.164 | 0.021 | 0.057 | -0.119 | 0.133 | 0.188 | 0.236 | 0.189 | 0.110 |
| A3B-LIKES | 9.999 | 0.283 | 0.024 | 0.357 | 0.083 | 0.012 | -0.249 | 0.121 | 0.229 | 0.202 | 0.760 | 0.399 | 0.251 | 0.461 | 0.284 |
| A4-DLIKES | -0.142 | -0.176 | -0.033 | -0.008 | 0.010 | 0.215 | 0.259 | 0.108 | -0.208 | -0.358 | 0.000 | -0.238 | -0.359 | -0.308 | -0.080 |
| A5A-ST PTS | 0.060 | 0.130 | 0.317 | -0.026 | -0.289 | -0.049 | 0.123 | -0.041 | 0.015 | 0.042 | 0.060 | 0.228 | 0.004 | -0.014 | -0.314 |
| A5B-ST PTS | -0.240 | 0.268 | 0.348 | 0.143 | -0.167 | 0.289 | -0.215 | -0.030 | -0.052 | 0.050 | -0.190 | -0.195 | -0.104 | 0.119 | 0.055 |
| A5C-ST PTS | 0.152 | -0.114 | -0.299 | -0.021 | 0.253 | -0.359 | -0.142 | 0.153 | 0.110 | 0.310 | 0.234 | 0.000 | 0.156 | 0.144 | 0.100 |
| A7A-FU ACT | -0.068 | 0.235 | 0.211 | 0.101 | -0.301 | 0.004 | 0.044 | 0.071 | 0.015 | 0.028 | -0.077 | 0.097 | 0.033 | -0.095 | 0.110 |
| A7B-FU ACT | -0.055 | -0.023 | -0.137 | 0.188 | 0.114 | 0.151 | 0.078 | 0.151 | -0.060 | -0.261 | 0.241 | -0.098 | -0.297 | -0.192 | -0.141 |
| A8A-KP UP | -0.523 | -0.170 | 0.015 | -0.239 | 0.022 | -0.120 | 0.107 | 0.092 | 0.046 | -0.046 | 0.013 | 0.000 | -0.212 | -0.281 | 0.133 |
| B1-FAMLR | -0.080 | -0.115 | 0.020 | 0.072 | 0.092 | 0.188 | -0.078 | -0.002 | 0.030 | -0.046 | -0.043 | 0.012 | -0.143 | -0.104 | 0.210 |
| B4A-WHY AP | 0.060 | 0.213 | -0.138 | 0.241 | -0.004 | -0.073 | -0.155 | -0.023 | -0.146 | 0.333 | -0.018 | -0.202 | -0.067 | 0.064 | -0.028 |
| B4B-WHY AP | -0.135 | -0.017 | 0.152 | -0.128 | -0.014 | 0.047 | 0.010 | 0.061 | -0.228 | -0.022 | 0.172 | 0.081 | 0.133 | 0.075 | 0.378 |
| C1-COM ATT | | 0.266 | -0.193 | 0.043 | 0.118 | -0.107 | -0.125 | -0.086 | -0.119 | 0.162 | 0.428 | 0.212 | 0.160 | 0.254 | -0.117 |
| 1-SEX | 48 | 0 | 0.289 | 0.483 | -0.326 | 0.089 | -0.284 | -0.167 | -0.245 | 0.303 | 0.299 | 0.167 | 0.285 | 0.393 | -0.102 |
| 5-MAR STAT | 48 | 48 | | -0.036 | -0.804 | 0.259 | -0.064 | 0.039 | 0.161 | 0.007 | 0.044 | 0.119 | 0.162 | 0.150 | -0.150 |
| 7-AGE | 48 | 48 | 48 | | 0.064 | 0.020 | -0.054 | 0.105 | 0.112 | 0.172 | 0.082 | -0.038 | 0.158 | 0.128 | 0.226 |
| 9-NUMB DEP | 48 | 48 | 48 | 48 | | -0.201 | 0.025 | 0.163 | -0.116 | -0.039 | -0.061 | -0.242 | -0.271 | -0.227 | 0.205 |
| 10A-U MAJ | 48 | 48 | 48 | 48 | 48 | | -0.021 | -0.353 | -0.445 | -0.378 | 0.019 | 0.188 | 0.057 | 0.292 | -0.188 |
| 11-U BIO H | 46 | 46 | 46 | 46 | 46 | 46 | | 0.044 | -0.229 | -0.605 | 0.041 | -0.209 | -0.226 | -0.239 | 0.122 |
| 11-U CHM H | 46 | 46 | 46 | 46 | 46 | 46 | 46 | | 0.303 | 0.047 | 0.175 | -0.549 | -0.471 | -0.424 | 0.310 |
| 11-U PHY H | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | | 0.358 | -0.086 | 0.029 | 0.169 | -0.204 | 0.152 |
| 11-U MTH H | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | | 0.035 | 0.176 | 0.275 | 0.259 | 0.077 |
| 11-U BIO G | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | | 0.501 | 0.220 | 0.633 | 0.287 |
| 11-U CHM G | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 25 | | 0.759 | 0.631 | -0.081 |
| 11-U PHY G | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 21 | 26 | | 0.809 | 0.157 |
| 11-U MTH G | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 26 | 29 | 27 | | 0.077 |
| 11-TOT GM | 47 | 47 | 47 | 47 | 47 | 47 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | |
| 12-DEG STU | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 14-CERTIF | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 17-TCH EXP | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 18-M-S TCH | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 22-M-S TIM | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 25-TYP JOB | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 27-M-S TCH | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 28-APPL SI | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 28-APPL II | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 28-APPL AI | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 28A-AT 61S | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 28A-AT 60S | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 28A-AT 59S | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 28B-AT 61A | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 28B-AT 60I | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 28B-AT 59I | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 29-TOT ORG | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 29-M-S ORG | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 31-JOUR RD | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 34 | 33 | 30 | 37 | 47 |
| 34-SALARY | 46 | 46 | 46 | 46 | 46 | 46 | 44 | 44 | 44 | 44 | 32 | 32 | 28 | 36 | 45 |

NON-PUBLIC SCHOOLS
INTERVIEW-TEACHER ANALYSIS--TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

```
               12-DE  14-CE  17-TC  18-M-  22-M-  25-TY  27-M-  28-AP  28-AP  28-AP  28A-A  28A-A  28A-A  28B-A  28B-A

A1A-ENTRY      0.074 -0.182  0.238  0.179  0.182  0.046  0.011 -0.055 -0.209  0.206  0.024 -0.096  0.024 -0.179 -0.194
A1B-ENTRY     -0.096 -0.046  0.385  0.340  0.105  0.204 -0.093 -0.021 -0.226  0.079 -0.096 -0.064  0.009 -0.166 -0.197
A2-OTH OCC     0.055  0.134 -0.335 -0.318 -0.046 -0.288  0.151  0.218 -0.017  0.035  0.201  0.195  0.246  0.076 -0.081
A3A-LIKES      0.023  0.179  0.044 -0.036 -0.023  0.010 -0.062  0.244  0.144 -0.218  0.137  0.182  0.217  0.200  0.105
A3B-LIKES     -0.178 -0.311  0.376  0.393  0.270  0.797 -0.339 -0.311 -0.204 -0.083 -0.256 -0.230 -0.230 -0.204 -0.204
A4-DLIKES      0.094  0.190 -0.132 -0.236  0.124  0.024  0.059 -0.015 -0.211  0.183  0.070 -0.142 -0.033 -0.178 -0.194
A5A-ST PTS    -0.122  0.251  0.135 -0.001 -0.056 -0.003 -0.088 -0.025  0.040  0.256 -0.063 -0.085 -0.122  0.143  0.088
A5B-ST PTS     0.002 -0.138  0.083 -0.051  0.131  0.154  0.007 -0.080 -0.161 -0.166  0.061 -0.060 -0.194 -0.084 -0.124
A5C-ST PTS     0.043  0.008 -0.082 -0.057 -0.094 -0.213 -0.100  0.002  0.062 -0.130 -0.091  0.074  0.043 -0.125  0.100
A7A-FU ACT     0.228  0.256  0.177  0.138  0.150 -0.090  0.118  0.347 -0.136  0.376  0.422  0.267  0.422 -0.118 -0.127
A7B-FU ACT    -0.130 -0.215  0.169  0.157 -0.034  0.269 -0.185 -0.159 -0.110  0.478 -0.130 -0.117 -0.130 -0.095 -0.103
A8A-KP UP     -0.015  0.223 -0.253 -0.210 -0.075 -0.473  0.088  0.298 -0.049  0.105  0.215  0.237  0.277  0.154 -0.088
B1-FAMLR       0.033 -0.104 -0.036  0.051  0.178 -0.090 -0.113 -0.206 -0.136 -0.055 -0.170 -0.153 -0.161 -0.118 -0.127
B4A-WHY AP     0.206 -0.029  0.132  0.104  0.189 -0.282  0.055  0.334  0.007  0.204  0.250  0.279  0.359  0.028  0.007
B4B-WHY AP     0.004  0.189 -0.059 -0.148  0.007  0.020 -0.171 -0.071 -0.045  0.194 -0.022  0.031  0.061  0.020 -0.045
C1-COM ATT    -0.014 -0.013  0.126  0.077  0.101  0.144 -0.270  0.078 -0.155 -0.063  0.138  0.001 -0.014 -0.135 -0.145
1-SEX          0.065 -0.173  0.549  0.364  0.240  0.301 -0.169  0.076 -0.271 -0.026  0.104  0.121  0.065 -0.169 -0.222
5-MAR STAT     0.021  0.157  0.241  0.140  0.188  0.081 -0.082 -0.118  0.009  0.096 -0.109 -0.159 -0.082  0.082  0.044
7-AGE          0.359 -0.357  0.903  0.706  0.094  0.228 -0.291 -0.039 -0.436  0.083  0.099  0.076  0.082 -0.507 -0.348
9-NUMB DEP    -0.022 -0.203 -0.197 -0.103 -0.056  0.027 -0.048 -0.101 -0.135 -0.126 -0.049  0.034 -0.102 -0.206 -0.169
10A-U MAJ      0.133  0.118 -0.090 -0.034  0.110 -0.048  0.158 -0.091  0.145 -0.074 -0.032 -0.102 -0.265  0.079  0.113
11-U BIO H     0.014  0.103 -0.047 -0.070 -0.068 -0.124  0.095  0.153  0.167 -0.012  0.068  0.134  0.228  0.212  0.123
11-U CHM H     0.128 -0.003  0.044  0.027  0.253  0.195 -0.094 -0.276 -0.332  0.047 -0.165 -0.375 -0.070 -0.387 -0.330
11-U PHY H     0.230  0.042  0.200  0.231 -0.001  0.075 -0.107 -0.082 -0.242  0.067  0.080 -0.147  0.011 -0.332 -0.104
11-U MTH H     0.191  0.067  0.153  0.211  0.138  0.033 -0.244  0.106 -0.047 -0.000  0.130  0.038  0.029 -0.082 -0.025
11-U BIO G    -0.041  0.019  0.192  0.125  0.141  0.428 -0.300 -0.134 -0.176 -0.159 -0.060 -0.233 -0.123 -0.174 -0.196
11-U CHM G    -0.086 -0.130  0.084  0.204 -0.294  0.093 -0.155  0.029  0.162 -0.025  0.119 -0.075 -0.127  0.142  0.142
11-U PHY G     0.230  0.114  0.151  0.246 -0.189  0.057 -0.230  0.308  0.039 -0.287  0.365  0.237  0.230  0.027  0.095
11-U MTH G     0.155  0.089  0.146  0.156 -0.125  0.077 -0.479  0.224  0.089 -0.278  0.253  0.180  0.033  0.071  0.071
11-TOT GM      0.205  0.090  0.147  0.267  0.154  0.018 -0.157 -0.064 -0.285 -0.094  0.006  0.016  0.121 -0.338 -0.282
12-DEG STD            0.397  0.321  0.353  0.211 -0.208 -0.231  0.206 -0.197 -0.127  0.331  0.081  0.262 -0.273 -0.173
14-CERTIF         48        -0.309 -0.293  0.000 -0.219  0.019  0.312  0.184 -0.009  0.248  0.169  0.209  0.205  0.140
17-TCH EXP        48     48         0.862  0.120  0.232 -0.355 -0.050 -0.424  0.205  0.048  0.070  0.109 -0.422 -0.333
18-M-S TCH        48     48     48         0.190  0.151 -0.321 -0.027 -0.406  0.186  0.058  0.012  0.126 -0.449 -0.368
22-M-S TIM        48     48     48     48         0.131 -0.144 -0.095 -0.203 -0.141 -0.143 -0.187  0.057 -0.134 -0.170
25-TYP JOB        48     48     48     48     48        -0.213 -0.264 -0.175 -0.071 -0.219 -0.197 -0.208 -0.152 -0.164
27-M-S TCH        46     48     48     48     48     48         0.000  0.229 -0.187 -0.082  0.001 -0.105  0.200  0.215
28-APPL SI        48     48     48     48     48     48     48         0.132  0.054  0.828  0.745  0.787  0.231  0.069
28-APPL II        48     48     48     48     48     48     48     48        -0.107 -0.103  0.059  0.034  0.872  0.936
28-APPL AI        48     48     48     48     48     48     48     48     48         0.096  0.120  0.108 -0.093 -0.100
28A-AT 61S        48     48     48     48     48     48     48     48     48     48         0.476  0.537 -0.041 -0.073
28A-AT 60S        48     48     48     48     48     48     48     48     48     48     48         0.731  0.129 -0.031
28A-AT 59S        48     48     48     48     48     48     48     48     48     48     48     48         0.105 -0.053
28B-AT 61A        48     48     48     48     48     48     48     48     48     48     48     48     48         0.788
28B-AT 60I        48     48     48     48     48     48     48     48     48     48     48     48     48     48
28B-AT 59I        48     48     48     48     48     48     48     48     48     48     48     48     48     48     48
29-TOT CRG        48     48     48     48     48     48     48     48     48     48     48     48     48     48     48
29-M-S CRG        48     48     48     48     48     48     48     48     48     48     48     48     48     48     48
31-JOUR RD        48     48     48     48     48     48     48     48     48     48     48     48     48     48     48
34-SALARY         46     46     46     46     46     46     46     46     46     46     46     46     46     46     46
```

NON-PUBLIC SCHOOLS
INTERVIEW-TEACHER ANALYSIS--TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | 28B-A | 29-TO | 29-M- | 31-JO | 34-SA |
|---|---|---|---|---|---|
| A1A-ENTRY | -0.179 | 0.293 | 0.324 | 0.033 | -0.085 |
| A1B-ENTRY | -0.166 | -0.078 | -0.092 | 0.007 | -0.151 |
| A2-OTH OCC | -0.151 | 0.073 | 0.138 | 0.207 | 0.065 |
| A3A-LIKES | 0.062 | 0.200 | 0.227 | 0.072 | -0.275 |
| A3B-LIKES | -0.178 | -0.096 | -0.114 | -0.172 | 0.002 |
| A4-DLIKES | -0.178 | 0.318 | 0.278 | 0.032 | 0.102 |
| A5A-ST PTS | 0.143 | 0.167 | 0.045 | 0.095 | -0.061 |
| A5B-ST PTS | -0.084 | 0.360 | 0.341 | 0.095 | -0.169 |
| A5C-ST PTS | 0.009 | -0.409 | -0.331 | -0.128 | 0.074 |
| A7A-FU ACT | -0.118 | 0.092 | 0.083 | -0.078 | -0.176 |
| A7B-FU ACT | -0.095 | -0.009 | 0.008 | 0.118 | -0.021 |
| A8A-KP UP | -0.135 | -0.283 | -0.183 | -0.113 | -0.014 |
| B1-FAMLR | -0.118 | 0.233 | 0.237 | 0.059 | 0.141 |
| B4A-WHY AP | -0.055 | -0.245 | -0.379 | -0.092 | -0.165 |
| B4B-WHY AP | -0.014 | 0.154 | 0.231 | -0.080 | -0.193 |
| C1-COM ATT | -0.135 | -0.070 | 0.075 | -0.213 | -0.006 |
| 1-SEX | -0.169 | 0.013 | 0.112 | -0.078 | -0.328 |
| 5-MAR STAT | 0.082 | 0.307 | 0.257 | 0.419 | -0.680 |
| 7-AGE | -0.265 | 0.128 | 0.185 | 0.225 | -0.122 |
| 9-NUMB DEP | -0.206 | -0.109 | -0.100 | -0.290 | 0.649 |
| 10A-U MAJ | 0.198 | 0.340 | 0.390 | 0.136 | -0.208 |
| 11-U BIO H | 0.109 | 0.048 | 0.025 | 0.276 | 0.061 |
| 11-U CHM H | -0.368 | -0.059 | -0.071 | 0.239 | -0.047 |
| 11-U PHY H | -0.110 | -0.127 | -0.133 | 0.213 | -0.067 |
| 11-U MTH H | -0.026 | -0.252 | -0.214 | -0.296 | -0.051 |
| 11-U BIO G | -0.184 | -0.014 | 0.194 | -0.109 | -0.254 |
| 11-U CHM G | 0.260 | 0.051 | 0.022 | -0.084 | -0.152 |
| 11-U PHY G | 0.086 | 0.095 | 0.127 | 0.040 | -0.267 |
| 11-U MTH G | 0.104 | 0.121 | 0.172 | -0.080 | -0.345 |
| 11-TOT GH | -0.299 | 0.039 | 0.135 | -0.059 | 0.106 |
| 12-DEG STU | -0.147 | -0.188 | -0.058 | 0.087 | -0.161 |
| 14-CERTIF | 0.093 | -0.084 | -0.070 | -0.126 | -0.103 |
| 17-TCH EXP | -0.265 | 0.093 | 0.151 | 0.258 | -0.239 |
| 18-M-S TCH | -0.278 | 0.066 | 0.127 | 0.263 | -0.131 |
| 22-M-S TIM | -0.271 | 0.010 | 0.146 | 0.041 | -0.084 |
| 25-TYP JOB | -0.152 | 0.287 | 0.245 | 0.022 | 0.104 |
| 27-M-S TCH | 0.200 | -0.030 | -0.111 | 0.029 | 0.219 |
| 28-APPL SI | 0.000 | -0.334 | -0.230 | -0.216 | -0.125 |
| 28-APPL II | 0.872 | -0.180 | -0.288 | -0.257 | -0.046 |
| 28-APPL AI | -0.093 | -0.007 | -0.082 | 0.121 | -0.185 |
| 28A-AT 61S | -0.041 | -0.203 | -0.095 | -0.171 | -0.147 |
| 28A-AT 60S | -0.129 | -0.249 | -0.185 | -0.111 | 0.081 |
| 28A-AT 59S | -0.147 | -0.374 | -0.258 | -0.130 | -0.135 |
| 28B-AT 61A | 0.700 | -0.104 | -0.175 | -0.259 | -0.074 |
| 28B-AT 60I | 0.931 | -0.122 | -0.211 | -0.244 | -0.074 |
| 28B-AT 59I | | -0.059 | -0.127 | -0.201 | -0.105 |
| 29-TOT ORG | 48 | | 0.878 | 0.369 | 0.056 |
| 29-M-S ORG | 48 | 48 | | 0.281 | -0.024 |
| 31-JOUR RD | 48 | 48 | 48 | | -0.236 |
| 34-SALARY | 46 | 46 | 46 | 46 | |

NON PUBLIC SCHOOLS
INTERVIEW-TEACHER ANALYSIS-TARGET GROUP
SUMMARY LISTING OF VARIABLES

| | MEAN | STD DEVN | TRUE N |
|---|---|---|---|
| A1A-ENTRY | 0.85 | 0.36 | 46 |
| A1B-ENTRY | 0.67 | 0.47 | 46 |
| A2-OTH OCC | 0.58 | 0.49 | 48 |
| A3A-LIKES | 0.35 | 0.48 | 40 |
| A3B-LIKES | 0.87 | 0.34 | 23 |
| A4-DLIKES | 0.83 | 0.38 | 46 |
| A5A-ST PTS | 0.60 | 0.49 | 47 |
| A5B-ST PTS | 0.62 | 0.49 | 47 |
| A5C-ST PTS | 0.72 | 0.45 | 47 |
| A7A-FU ACT | 0.94 | 0.24 | 47 |
| A7B-FU ACT | 0.96 | 0.20 | 47 |
| A8A-KP UP | 0.13 | 0.34 | 30 |
| B1-FAMLR | 0.94 | 0.24 | 47 |
| B4A-WHY AP | 0.44 | 0.50 | 39 |
| B4B-WHY AP | 0.82 | 0.38 | 39 |
| C1-COM ATT | 0.92 | 0.28 | 48 |
| 1-SEX | 0.44 | 0.50 | 48 |
| 5-MAR STAT | 0.71 | 0.45 | 48 |
| 7-AGE | 37.50 | 8.82 | 48 |
| 9-NUMB DEP | 0.94 | 1.76 | 48 |
| 10A-U MAJ | 0.33 | 0.47 | 48 |
| 11-U BIO H | 13.17 | 14.46 | 46 |
| 11-U CHM H | 12.72 | 12.20 | 46 |
| 11-U PHY H | 7.20 | 6.98 | 46 |
| 11-U MTH H | 17.98 | 11.36 | 46 |
| 11-U BIO G | 6.50 | 1.58 | 34 |
| 11-U CHM G | 6.39 | 1.07 | 33 |
| 11-U PHY G | 6.20 | 1.17 | 30 |
| 11-U MTH G | 6.43 | 1.35 | 37 |
| 11-TOT GH | 12.94 | 15.82 | 47 |
| 12-DEG STU | 0.73 | 0.44 | 48 |
| 14-CERTIF | 0.48 | 0.50 | 48 |
| 17-TCH EXP | 11.13 | 9.28 | 48 |
| 18-M-S TCH | 9.00 | 7.84 | 48 |
| 22-M-S TIM | 70.65 | 18.31 | 48 |
| 25-TYP JOB | 0.90 | 0.31 | 48 |
| 27-M-S TCH | 0.17 | 0.37 | 48 |
| 28-APPL SI | 0.63 | 0.48 | 48 |
| 28-APPL II | 0.79 | 0.41 | 48 |
| 28-APPL AI | 0.96 | 0.20 | 48 |
| 28A-AT 61S | 0.71 | 0.45 | 48 |
| 28A-AT 60S | 0.75 | 0.43 | 48 |
| 28A-AT 59S | 0.73 | 0.44 | 48 |
| 28B-AT 61A | 0.83 | 0.37 | 48 |
| 28B-AT 60I | 0.81 | 0.39 | 48 |
| 28B-AT 59I | 0.83 | 0.37 | 48 |
| 29-TOT ORG | 1.46 | 1.26 | 48 |
| 29-M-S ORG | 1.04 | 1.17 | 48 |
| 31-JOUR RD | 3.13 | 1.94 | 48 |
| 34-SALARY | 2.20 | 2.66 | 46 |

JUNIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | A1A-E | A1B-E | A2-OT | A3A-L | A3B-L | A4-CL | A5A-S | A5B-S | A5C-S | A7A-F | A7B-F | A8A-K | B1-FA | B4A-W | B4B-W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1A-ENTRY | [illegible] | -0.197 | 0.105 | -0.078 | 0.028 | 0.046 | 0.079 | -0.040 | -0.080 | -0.083 | -0.064 | -0.069 | 0.009 | 0.023 | -0.026 |
| A1B-ENTRY | 189 | | -0.448 | -0.024 | -0.107 | -0.034 | 0.012 | 0.019 | 0.030 | -0.018 | 0.007 | 0.020 | -0.094 | -0.077 | 0.014 |
| A2-OTH OCC | 187 | 187 | | -0.015 | -0.065 | 0.133 | -0.082 | -0.008 | -0.077 | -0.035 | 0.086 | 0.007 | -0.009 | 0.071 | 0.057 |
| A3A-LIKES | 159 | 159 | 158 | | 0.154 | -0.015 | 0.084 | -0.111 | 0.182 | -0.147 | -0.087 | -0.064 | 0.008 | 0.028 | 0.071 |
| A3B-LIKES | 98 | 98 | 98 | 77 | | 0.024 | -0.037 | 0.009 | 0.074 | 0.168 | -0.076 | 0.038 | 0.051 | 0.025 | -0.006 |
| A4-DLIKES | 183 | 183 | 183 | 156 | 96 | | 0.000 | -0.058 | -0.138 | 0.128 | -0.110 | -0.103 | 0.036 | 0.080 | 0.097 |
| A5A-ST PTS | 184 | 184 | 184 | 156 | 97 | 180 | | -0.161 | 0.018 | 0.045 | 0.060 | 0.063 | -0.034 | 0.034 | 0.022 |
| A5B-ST PTS | 184 | 134 | 184 | 156 | 97 | 180 | 186 | | -0.034 | 0.025 | 0.034 | -0.049 | 0.092 | -0.066 | -0.132 |
| A5C-ST PTS | 184 | 184 | 184 | 156 | 97 | 190 | 186 | 186 | | 0.042 | 0.063 | -0.058 | -0.066 | -0.073 | 0.015 |
| A7A-FU ACT | 185 | 185 | 185 | 157 | 98 | 181 | 182 | 182 | 182 | | -0.072 | -0.010 | 0.065 | 0.075 | -0.105 |
| A7B-FU ACT | 185 | 185 | 185 | 157 | 98 | 181 | 182 | 182 | 182 | 187 | | -0.045 | -0.060 | -0.045 | -0.076 |
| A8A-KP UP | 143 | 143 | 142 | 117 | 79 | 139 | 140 | 140 | 140 | 140 | 140 | | -0.137 | 0.225 | -0.040 |
| B1-FAMLR | 165 | 165 | 166 | 143 | 87 | 161 | 164 | 164 | 164 | 165 | 165 | 124 | | 0.021 | -0.074 |
| B4A-WHY AP | 157 | 157 | 158 | 132 | 82 | 153 | 154 | 154 | 154 | 156 | 156 | 121 | 137 | | -0.041 |
| B4B-WHY AP | 157 | 157 | 158 | 132 | 82 | 153 | 154 | 154 | 154 | 156 | 156 | 121 | 137 | 159 | |
| C1-COM ATT | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 1-SEX | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 5-MAR STAT | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 7-AGE | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 9-NUMB DEP | 186 | 186 | 186 | 157 | 96 | 182 | 183 | 183 | 183 | 184 | 184 | 141 | 164 | 158 | 158 |
| 10A-U MAJ | 188 | 188 | 188 | 159 | 99 | 184 | 185 | 185 | 185 | 186 | 186 | 143 | 166 | 159 | 159 |
| 11-U BIO H | 181 | 181 | 181 | 155 | 95 | 177 | 178 | 178 | 178 | 179 | 179 | 137 | 160 | 153 | 153 |
| 11-U CHM H | 182 | 182 | 182 | 156 | 95 | 178 | 179 | 179 | 179 | 180 | 180 | 138 | 161 | 154 | 154 |
| 11-U PHY H | 183 | 183 | 183 | 158 | 95 | 179 | 180 | 180 | 180 | 181 | 181 | 138 | 162 | 154 | 154 |
| 11-U MTH H | 182 | 182 | 182 | 156 | 95 | 178 | 179 | 179 | 179 | 180 | 180 | 137 | 161 | 154 | 154 |
| 11-U BIO G | 144 | 144 | 144 | 125 | 78 | 143 | 141 | 141 | 141 | 144 | 144 | 108 | 127 | 120 | 120 |
| 11-U CHM G | 122 | 122 | 121 | 102 | 69 | 119 | 118 | 118 | 118 | 121 | 121 | 94 | 106 | 104 | 104 |
| 11-U PHY G | 108 | 108 | 109 | 90 | 61 | 106 | 107 | 107 | 107 | 107 | 107 | 82 | 95 | 91 | 91 |
| 11-U MTH G | 152 | 152 | 153 | 129 | 82 | 148 | 150 | 150 | 150 | 150 | 150 | 114 | 135 | 130 | 130 |
| 11-TOT GH | 181 | 181 | 181 | 155 | 94 | 177 | 178 | 178 | 178 | 179 | 179 | 137 | 160 | 153 | 153 |
| 12-DEG STU | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 14-CERTIF | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 17-TCH EXP | 188 | 188 | 188 | 159 | 99 | 184 | 185 | 185 | 185 | 186 | 186 | 143 | 166 | 158 | 158 |
| 18-M-S TCH | 188 | 188 | 188 | 159 | 99 | 184 | 185 | 185 | 185 | 186 | 186 | 143 | 166 | 158 | 158 |
| 22-M-S TIM | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 25-TYP JOB | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 27-M-S TCH | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 28-APPL SI | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 28-APPL II | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 28-APPL AI | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 28A-AT 615 | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 28A-AT 605 | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 28A-AT 595 | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 28B-AT 61A | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 28B-AT 601 | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 28B-AT 591 | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 29-TOT ORG | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 29-M-S ORG | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 31-JOUR RD | 189 | 189 | 189 | 160 | 99 | 185 | 186 | 186 | 186 | 187 | 187 | 144 | 167 | 159 | 159 |
| 34-SALARY | 188 | 188 | 188 | 159 | 98 | 184 | 185 | 185 | 185 | 186 | 186 | 144 | 166 | 158 | 158 |

JUNIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | C1-CO | 1-SEX | 5-MAR | 7-AGE | 9-NUM | 10A-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1A-ENTRY | -0.056 | -0.083 | -0.159 | 0.037 | 0.126 | 0.106 | 0.035 | 0.117 | 0.014 | -0.209 | -0.243 | -0.211 | -0.147 | -0.201 | -0.102 |
| A1B-ENTRY | 0.027 | 0.111 | 0.142 | 0.009 | -0.135 | -0.172 | -0.079 | -0.030 | 0.101 | 0.243 | 0.031 | 0.206 | 0.105 | 0.158 | -0.101 |
| A2-OTH OCC | -0.013 | -0.271 | -0.169 | -0.094 | 0.173 | -0.009 | 0.194 | 0.121 | 0.069 | -0.150 | 0.006 | -0.129 | -0.174 | -0.138 | 0.041 |
| A3A-LIKES | 0.040 | 0.072 | 0.079 | 0.071 | -0.014 | -0.086 | -0.008 | -0.045 | 0.016 | 0.062 | 0.050 | -0.096 | -0.103 | 0.075 | 0.071 |
| A3B-LIKES | 0.024 | 0.006 | 0.118 | 0.043 | -0.036 | -0.111 | 0.133 | -0.096 | 0.017 | -0.055 | -0.005 | 0.037 | 0.076 | 0.033 | 0.067 |
| A4-DLIKES | 0.032 | -0.039 | -0.065 | -0.016 | -0.074 | 0.001 | 0.072 | 0.112 | 0.058 | -0.059 | 0.070 | 0.157 | 0.091 | 0.030 | -0.049 |
| A5A-ST PTS | 0.123 | 0.073 | 0.039 | 0.142 | -0.018 | 0.089 | -0.125 | -0.112 | -0.172 | -0.057 | -0.084 | 0.051 | -0.103 | 0.038 | -0.071 |
| A5B-ST PTS | 0.041 | -0.030 | 0.056 | 0.047 | -0.081 | -0.027 | 0.002 | -0.072 | -0.080 | -0.067 | 0.040 | 0.141 | 0.040 | -0.030 | 0.169 |
| A5C-ST PTS | -0.004 | 0.109 | 0.018 | 0.088 | -0.054 | -0.053 | -0.070 | 0.110 | -0.019 | 0.008 | 0.057 | -0.035 | 0.105 | 0.093 | 0.081 |
| A7A-FU ACT | 0.084 | 0.120 | [illegible] | 0.141 | -0.115 | 0.155 | 0.022 | -0.063 | -0.147 | -0.143 | -0.101 | -0.045 | 0.107 | 0.022 | -0.104 |
| A7B-FU ACT | -0.027 | -0.212 | [illegible] | 0.130 | 0.098 | 0.067 | -0.183 | 0.082 | 0.068 | 0.027 | -0.033 | 0.068 | 0.019 | -0.018 | -0.149 |
| A8A-KP UP | -0.079 | -0.036 | -0.035 | -0.083 | -0.080 | 0.001 | -0.102 | -0.055 | -0.089 | -0.017 | -0.005 | 0.066 | 0.102 | -0.038 | -0.095 |
| B1-FAMLR | 0.053 | -0.039 | 0.032 | 0.073 | 0.078 | -0.031 | 0.094 | -0.015 | 0.047 | -0.051 | 0.157 | 0.061 | 0.147 | 0.118 | 0.083 |
| B4A-WHY AP | -0.019 | 0.052 | 0.084 | 0.048 | -0.087 | 0.111 | 0.008 | 0.069 | -0.040 | -0.127 | 0.119 | 0.042 | 0.131 | 0.040 | 0.102 |
| B4B-WHY AP | -0.102 | 0.037 | 0.086 | 0.167 | -0.017 | -0.017 | -0.006 | -0.013 | 0.022 | -0.084 | 0.126 | 0.013 | -0.192 | 0.056 | 0.052 |
| C1-COM ATT | | 0.127 | -0.031 | 0.023 | 0.000 | 0.016 | 0.002 | 0.030 | 0.102 | 0.049 | 0.138 | 0.059 | 0.128 | 0.143 | 0.125 |
| 1-SEX | 191 | | 0.206 | 0.184 | -0.354 | -0.150 | -0.106 | 0.052 | -0.130 | 0.083 | 0.126 | -0.031 | -0.035 | 0.180 | 0.032 |
| 5-MAR STAT | 191 | 191 | | -0.024 | -0.403 | -0.014 | -0.023 | -0.124 | 0.035 | 0.048 | 0.042 | 0.059 | 0.005 | 0.019 | 0.069 |
| 7-AGE | 191 | 191 | 191 | | 0.102 | 0.069 | -0.065 | 0.036 | -0.140 | -0.205 | -0.059 | 0.057 | 0.100 | 0.105 | -0.127 |
| 9-NUMB DEP | 188 | 188 | 188 | 188 | | -0.023 | 0.050 | 0.036 | 0.079 | -0.057 | -0.022 | -0.081 | -0.116 | -0.078 | -0.133 |
| 10A-U MAJ | 190 | 190 | 190 | 190 | 187 | | -0.224 | -0.341 | -0.348 | -0.405 | -0.203 | -0.100 | 0.126 | -0.034 | -0.130 |
| 11-U BIO H | 183 | 183 | 183 | 183 | 180 | 182 | | 0.252 | 0.010 | -0.312 | 0.142 | -0.173 | -0.097 | -0.159 | 0.222 |
| 11-U CHM H | 184 | 184 | 184 | 184 | 181 | 183 | 183 | | 0.451 | -0.044 | 0.008 | 0.135 | -0.018 | -0.133 | 0.169 |
| 11-U PHY H | 185 | 185 | 185 | 185 | 182 | 184 | 182 | 183 | | 0.302 | 0.178 | 0.182 | -0.035 | -0.091 | 0.169 |
| 11-U MTH H | 184 | 184 | 184 | 184 | 181 | 183 | 182 | 183 | 183 | | 0.123 | 0.230 | 0.012 | 0.266 | 0.028 |
| 11-U BIO G | 146 | 146 | 146 | 146 | 143 | 145 | 143 | 143 | 144 | 143 | | 0.283 | 0.331 | 0.315 | 0.215 |
| 11-U CHM G | 123 | 123 | 123 | 123 | 120 | 122 | 119 | 120 | 121 | 120 | 109 | | 0.603 | 0.467 | 0.076 |
| 11-U PHY G | 109 | 109 | 109 | 109 | 109 | 109 | 107 | 108 | 107 | 107 | 91 | 92 | | 0.503 | 0.140 |
| 11-U MTH G | 154 | 154 | 154 | 154 | 152 | 154 | 150 | 151 | 152 | 151 | 119 | 107 | 98 | | 0.063 |
| 11-TOT GM | 183 | 183 | 183 | 183 | 180 | 182 | 182 | 183 | 182 | 182 | 143 | 120 | 108 | 150 | |
| 12-DEG STU | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 14-CERTIF | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 17-TCH EXP | 190 | 190 | 190 | 190 | 187 | 189 | 182 | 183 | 184 | 183 | 145 | 123 | 108 | 153 | 182 |
| 18-M-S TCH | 190 | 190 | 190 | 190 | 187 | 189 | 182 | 183 | 184 | 183 | 145 | 123 | 108 | 153 | 182 |
| 22-M-S TIM | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 25-TYP JOB | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 27-M-S TCH | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 28-APPL SI | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 28-APPL II | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 28-APPL AI | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 28A-AT 61S | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 28A-AT 60S | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 28A-AT 59S | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 28B-AT 61A | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 28B-AT 60I | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 28B-AT 59I | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 29-TOT ORG | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 29-M-S ORG | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 31-JOUR RD | 191 | 191 | 191 | 191 | 188 | 190 | 183 | 184 | 185 | 184 | 146 | 123 | 109 | 154 | 183 |
| 34-SALARY | 190 | 190 | 190 | 190 | 187 | 189 | 182 | 183 | 184 | 183 | 146 | 122 | 108 | 153 | 182 |

JUNIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | 12-CE | 14-CE | 17-TC | 18-M- | 22-M- | 25-TY | 27-M- | 28-AP | 28-AP | 28-AP | 28A-A | 28A-A | 28A-A | 28B-A | 28B-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1A-ENTRY | 0.019 | -0.063 | 0.031 | 0.040 | -0.005 | -0.001 | -0.002 | -0.142 | 0.056 | -0.043 | -0.107 | -0.134 | -0.134 | 0.019 | -0.001 |
| A1B-ENTRY | 0.206 | -0.123 | 0.246 | 0.289 | -0.067 | -0.150 | -0.071 | 0.000 | -0.004 | 0.084 | 0.005 | 0.007 | 0.052 | -0.030 | 0.026 |
| A2-OTH OCC | -0.150 | 0.023 | -0.187 | -0.231 | 0.046 | -0.032 | 0.056 | -0.002 | 0.027 | -0.102 | 0.001 | -0.038 | -0.043 | -0.006 | 0.012 |
| A3A-LIKES | -0.067 | -0.126 | 0.049 | 0.086 | 0.136 | 0.059 | -0.008 | 0.006 | -0.019 | 0.070 | -0.033 | 0.032 | 0.080 | 0.024 | -0.110 |
| A3B-LIKES | 0.101 | -0.020 | -0.003 | 0.077 | 0.155 | 0.044 | -0.160 | -0.202 | -0.109 | 0.062 | -0.203 | -0.148 | -0.217 | -0.036 | -0.157 |
| A4-DLIKES | -0.048 | 0.034 | 0.017 | -0.016 | -0.016 | -0.038 | -0.105 | -0.024 | 0.009 | 0.017 | -0.130 | -0.088 | -0.048 | -0.040 | 0.003 |
| A5A-ST PTS | -0.048 | -0.108 | 0.148 | 0.162 | -0.037 | 0.017 | 0.147 | -0.049 | 0.212 | 0.008 | -0.039 | -0.088 | -0.048 | 0.113 | 0.184 |
| A5B-ST PTS | -0.067 | 0.011 | 0.013 | 0.016 | -0.101 | 0.131 | 0.003 | -0.011 | 0.097 | -0.025 | 0.037 | 0.022 | -0.011 | 0.055 | 0.061 |
| A5C-ST PTS | 0.047 | 0.049 | -0.032 | -0.012 | 0.033 | 0.014 | 0.130 | 0.024 | 0.046 | 0.170 | 0.016 | 0.011 | 0.035 | 0.055 | 0.070 |
| A7A-FU ACT | 0.177 | 0.063 | 0.107 | 0.093 | -0.110 | -0.028 | -0.011 | -0.029 | 0.024 | -0.120 | 0.022 | -0.072 | -0.010 | 0.058 | 0.085 |
| A7B-FU ACT | -0.045 | -0.072 | 0.043 | 0.022 | -0.062 | 0.039 | -0.009 | 0.101 | 0.102 | 0.053 | 0.082 | 0.003 | 0.065 | 0.058 | 0.146 |
| A8A-KP UP | 0.151 | 0.040 | -0.006 | -0.006 | -0.005 | 0.091 | 0.070 | 0.099 | 0.164 | -0.088 | -0.006 | 0.051 | 0.066 | 0.124 | 0.125 |
| B1-FAMLR | -0.071 | -0.055 | 0.137 | 0.133 | 0.057 | 0.266 | -0.192 | -0.290 | -0.145 | -0.110 | -0.223 | -0.246 | -0.246 | -0.106 | -0.117 |
| B4A-WHY AP | 0.068 | 0.093 | 0.074 | 0.049 | -0.005 | 0.002 | 0.176 | 0.177 | 0.123 | 0.064 | 0.085 | 0.112 | 0.149 | 0.029 | 0.131 |
| B4B-WHY AP | -0.014 | -0.146 | 0.122 | 0.093 | 0.068 | -0.007 | -0.052 | -0.018 | 0.011 | 0.044 | -0.064 | 0.011 | -0.032 | 0.034 | 0.025 |
| C1-COM ATT | 0.121 | -0.077 | 0.003 | 0.036 | 0.066 | -0.012 | 0.011 | -0.034 | -0.075 | -0.072 | 0.066 | -0.085 | -0.064 | -0.118 | -0.054 |
| 1-SEX | 0.161 | 0.031 | 0.113 | 0.083 | -0.062 | 0.060 | -0.007 | 0.084 | 0.030 | 0.029 | 0.036 | 0.085 | 0.067 | 0.025 | 0.022 |
| 5-MAR STAT | 0.026 | -0.038 | 0.059 | 0.090 | 0.055 | 0.042 | -0.068 | -0.154 | -0.013 | -0.123 | -0.092 | -0.077 | -0.071 | -0.030 | -0.001 |
| 7-AGE | 0.270 | -0.182 | 0.729 | 0.677 | -0.009 | 0.178 | -0.087 | 0.134 | 0.149 | 0.135 | 0.068 | 0.123 | 0.133 | 0.096 | 0.143 |
| 9-NUMB DEP | 0.051 | -0.051 | -0.004 | -0.006 | 0.045 | -0.024 | -0.044 | 0.013 | -0.095 | 0.018 | 0.033 | -0.005 | 0.014 | -0.116 | -0.127 |
| 10A-U MAJ | -0.015 | 0.018 | 0.014 | -0.040 | -0.172 | 0.001 | 0.127 | 0.108 | 0.097 | -0.060 | 0.115 | 0.127 | 0.093 | 0.054 | 0.141 |
| 11-U BIO H | 0.013 | -0.010 | -0.095 | -0.048 | 0.154 | -0.071 | -0.031 | -0.018 | -0.040 | -0.244 | 0.027 | -0.023 | 0.030 | -0.093 | -0.022 |
| 11-U CHM H | 0.034 | 0.049 | -0.092 | -0.067 | 0.160 | -0.050 | 0.053 | -0.063 | -0.013 | -0.020 | -0.065 | -0.099 | -0.105 | -0.001 | -0.028 |
| 11-U PHY H | 0.020 | -0.059 | -0.114 | -0.081 | 0.132 | -0.025 | -0.094 | -0.161 | -0.191 | 0.007 | -0.095 | -0.145 | -0.178 | -0.149 | -0.146 |
| 11-U MTH H | 0.015 | -0.005 | -0.050 | -0.017 | 0.133 | 0.006 | -0.058 | -0.112 | -0.208 | 0.047 | -0.100 | -0.064 | -0.094 | -0.207 | -0.182 |
| 11-U BIO G | -0.060 | 0.058 | -0.060 | -0.087 | 0.109 | 0.023 | 0.011 | -0.015 | 0.129 | 0.064 | 0.061 | -0.031 | -0.082 | 0.066 | 0.149 |
| 11-U CHM G | -0.002 | 0.022 | 0.045 | 0.023 | -0.022 | 0.045 | 0.112 | -0.031 | 0.104 | 0.178 | -0.064 | -0.098 | -0.090 | 0.011 | 0.144 |
| 11-U PHY G | -0.040 | 0.012 | 0.132 | 0.125 | -0.067 | 0.100 | 0.125 | 0.053 | 0.117 | -0.066 | 0.052 | 0.031 | 0.043 | -0.040 | 0.221 |
| 11-U MTH G | 0.002 | -0.061 | 0.145 | 0.108 | -0.066 | 0.002 | 0.059 | 0.122 | 0.055 | 0.137 | 0.149 | 0.112 | 0.078 | 0.016 | 0.068 |
| 11-TOT GM | -0.161 | -0.188 | -0.068 | -0.047 | 0.167 | 0.101 | 0.087 | -0.165 | -0.161 | -0.177 | -0.123 | -0.107 | -0.126 | -0.168 | -0.117 |
| 12-DEG STU | | -0.084 | 0.285 | 0.274 | 0.070 | -0.046 | -0.079 | 0.121 | 0.089 | -0.015 | 0.097 | 0.096 | 0.089 | 0.070 | 0.072 |
| 14-CERTIF | 191 | | -0.247 | -0.278 | 0.127 | -0.028 | 0.233 | 0.159 | -0.008 | 0.091 | 0.089 | 0.123 | 0.098 | 0.141 | -0.074 |
| 17-TCH EXP | 190 | 190 | | 0.945 | -0.095 | 0.149 | -0.159 | 0.021 | 0.118 | 0.083 | -0.023 | 0.015 | 0.072 | 0.041 | 0.122 |
| 18-M-S TCH | 190 | 190 | 190 | | -0.081 | 0.129 | -0.199 | -0.024 | 0.118 | 0.082 | -0.063 | -0.012 | 0.052 | 0.034 | 0.103 |
| 22-M-S TIM | 191 | 191 | 190 | 190 | | 0.056 | -0.101 | 0.043 | -0.175 | -0.130 | 0.022 | 0.069 | 0.067 | -0.131 | -0.192 |
| 25-TYP JOB | 191 | 191 | 190 | 190 | 191 | | 0.039 | -0.024 | -0.085 | -0.037 | -0.022 | -0.047 | 0.023 | -0.037 | -0.052 |
| 27-M-S TCH | 191 | 191 | 190 | 190 | 191 | 191 | | 0.099 | 0.126 | 0.018 | 0.072 | 0.070 | 0.043 | 0.072 | 0.138 |
| 28-APPL SI | 191 | 191 | 190 | 190 | 191 | 191 | 191 | | 0.126 | 0.175 | 0.784 | 0.854 | 0.864 | 0.175 | 0.119 |
| 28-APPL II | 191 | 191 | 190 | 190 | 191 | 191 | 191 | 191 | | 0.203 | 0.003 | 0.035 | 0.094 | 0.745 | 0.819 |
| 28-APPL AI | 191 | 191 | 190 | 190 | 191 | 191 | 191 | 191 | 191 | | 0.096 | 0.109 | 0.026 | 0.318 | 0.089 |
| 28A-AT 61S | 191 | 191 | 190 | 190 | 191 | 191 | 191 | 191 | 191 | 191 | | 0.771 | 0.688 | 0.054 | 0.016 |
| 28A-AT 60S | 191 | 191 | 190 | 190 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | | 0.823 | 0.069 | 0.027 |
| 28A-AT 59S | 191 | 191 | 190 | 190 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | | 0.146 | 0.061 |
| 28B-AT 61A | 191 | 191 | 190 | 190 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | | 0.468 |
| 28B-AT 60I | 191 | 191 | 190 | 190 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | |
| 28B-AT 59I | 191 | 191 | 190 | 190 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 |
| 29-TOT ORG | 191 | 191 | 190 | 190 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 |
| 29-M-S ORG | 191 | 191 | 190 | 190 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 |
| 31-JOUR RD | 191 | 191 | 190 | 190 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 | 191 |
| 34-SALARY | 190 | 190 | 189 | 189 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 |

JUNIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | 28B-A | 29-TO | 29-M- | 31-JO | 34-SA |
|---|---|---|---|---|---|
| A1A-ENTRY | 0.075 | -0.061 | -0.203 | -0.093 | -0.011 |
| A1B-ENTRY | 0.010 | 0.028 | 0.131 | -0.074 | 0.073 |
| A2-OTH OCC | 0.012 | -0.110 | -0.097 | 0.024 | 0.053 |
| A3A-LIKES | -0.048 | 0.064 | 0.095 | -0.047 | -0.018 |
| A3B-LIKES | -0.091 | 0.249 | 0.173 | 0.150 | 0.021 |
| A4-DLIKES | 0.001 | 0.052 | 0.006 | 0.032 | -0.022 |
| A5A-ST PTS | 0.190 | 0.044 | 0.004 | -0.043 | -0.093 |
| A5B-ST PTS | 0.055 | 0.016 | 0.031 | 0.032 | 0.110 |
| A5C-ST PTS | 0.031 | 0.148 | 0.129 | 0.110 | -0.108 |
| A7A-FU ACT | 0.044 | 0.058 | -0.041 | 0.032 | -0.032 |
| A7B-FU ACT | 0.117 | 0.131 | 0.040 | 0.069 | 0.010 |
| A8A-KP UP | 0.145 | -0.110 | -0.153 | -0.094 | -0.054 |
| B1-FAMLR | -0.135 | 0.169 | 0.113 | 0.130 | 0.069 |
| B4A-WHY AP | 0.095 | 0.046 | -0.058 | 0.085 | 0.108 |
| B4B-WHY AP | 0.035 | 0.207 | 0.100 | 0.172 | -0.006 |
| C1-COM ATT | -0.091 | 0.121 | 0.062 | 0.113 | 0.036 |
| 1-SEX | 0.001 | 0.122 | 0.171 | 0.089 | -0.228 |
| 5-MAR STAT | 0.001 | 0.072 | 0.210 | 0.014 | -0.003 |
| 7-AGE | 0.103 | 0.150 | 0.094 | 0.164 | 0.357 |
| 9-NUMB DEP | -0.110 | -0.145 | -0.219 | -0.123 | 0.116 |
| 10A-U MAJ | 0.084 | 0.076 | -0.052 | -0.001 | 0.070 |
| 11-U BIO H | -0.053 | -0.078 | -0.032 | -0.003 | 0.079 |
| 11-U CHM H | 0.003 | -0.104 | 0.094 | -0.029 | -0.081 |
| 11-U PHY H | -0.125 | -0.003 | 0.076 | 0.083 | -0.006 |
| 11-U MTH H | -0.178 | 0.037 | 0.125 | 0.013 | -0.091 |
| 11-U BIO G | 0.100 | 0.084 | 0.008 | 0.046 | 0.052 |
| 11-U CHM G | 0.097 | 0.142 | 0.149 | 0.171 | 0.066 |
| 11-U PHY G | 0.123 | 0.142 | 0.116 | 0.194 | 0.151 |
| 11-U MTH G | 0.035 | 0.088 | 0.022 | 0.104 | 0.070 |
| 11-TOT GH | -0.161 | 0.146 | 0.172 | 0.185 | 0.030 |
| 12-DEG STU | 0.052 | 0.010 | -0.005 | -0.034 | 0.231 |
| 14-CERTIF | -0.030 | -0.182 | -0.190 | -0.088 | -0.216 |
| 17-TCH EXP | 0.094 | 0.273 | 0.142 | 0.163 | 0.480 |
| 18-M-S TCH | 0.097 | 0.267 | 0.161 | 0.133 | 0.473 |
| 22-M-S TIM | -0.159 | -0.041 | 0.068 | 0.037 | 0.082 |
| 25-TYP JOB | -0.073 | 0.131 | 0.101 | 0.153 | 0.038 |
| 27-M-S TCH | 0.112 | -0.006 | -0.096 | [illegible] | -0.133 |
| 28-APPL SI | 0.075 | -0.144 | -0.136 | -0.103 | -0.024 |
| 28-APPL II | 0.934 | -0.011 | -0.167 | -0.003 | 0.060 |
| 28-APPL AI | 0.170 | -0.008 | -0.018 | 0.074 | 0.006 |
| 28A-AT 615 | -0.036 | -0.089 | -0.087 | -0.112 | -0.011 |
| 28A-AT 60S | 0.036 | -0.133 | -0.104 | -0.137 | 0.024 |
| 28A-AT 59S | 0.006 | -0.095 | -0.096 | -0.148 | 0.042 |
| 28B-AT 61A | 0.627 | -0.062 | -0.087 | -0.088 | 0.006 |
| 28B-AT 601 | 0.771 | 0.061 | -0.111 | 0.072 | 0.032 |
| 28B-AT 591 | | -0.019 | -0.166 | -0.006 | 0.051 |
| 29-TOT ORG | 191 | | 0.628 | 0.438 | -0.020 |
| 29-M-S ORG | 191 | 191 | | 0.250 | 0.018 |
| 31-JOUR RD | 191 | 191 | 191 | | 0.044 |
| 34-SALARY | 190 | 190 | 190 | 190 | |

---

JUNIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS-TARGET GROUP
SUMMARY LISTING OF VARIABLES

| | MEAN | STD DEVN | TRUE N |
|---|---|---|---|
| A1A-ENTRY | 0.89 | [illegible] | 189 |
| A1B-ENTRY | 0.51 | 0.50 | 189 |
| A2-OTH OCC | 0.80 | 0.40 | 189 |
| A3A-LIKES | 0.37 | 0.48 | 160 |
| A3B-LIKES | 0.85 | 0.36 | 99 |
| A4-DLIKES | 0.74 | 0.44 | 185 |
| A5A-ST PTS | 0.66 | 0.48 | 186 |
| A5B-ST PTS | 0.75 | 0.43 | 186 |
| A5C-ST PTS | 0.81 | 0.40 | 186 |
| A7A-FU ACT | 0.87 | 0.34 | 187 |
| A7B-FU ACT | 0.97 | 0.18 | 187 |
| A8A-KP UP | 0.28 | 0.45 | 144 |
| B1-FAMLR | 0.90 | 0.30 | 167 |
| B4A-WHY AP | 0.29 | 0.45 | 159 |
| B4B-WHY AP | 0.85 | 0.36 | 159 |
| C1-COM ATT | 0.77 | 0.42 | 191 |
| 1-SEX | 0.29 | 0.46 | 191 |
| 5-MAR STAT | 0.21 | 0.41 | 191 |
| 7-AGE | 37.47 | 8.33 | 191 |
| 9-NUMB DEP | 2.14 | 2.41 | 188 |
| 10A-U MAJ | 0.53 | 0.50 | 190 |
| 11-U BIO H | 13.63 | 13.88 | 183 |
| 11-U CHM H | 7.71 | 9.18 | 184 |
| 11-U PHY H | 4.52 | 5.07 | 185 |
| 11-U MTH H | 13.99 | 11.01 | 184 |
| 11-U BIO G | 6.01 | 1.12 | 146 |
| 11-U CHM G | 5.28 | 1.42 | 123 |
| 11-U PHY G | 5.49 | 1.50 | 109 |
| 11-U MTH G | 5.86 | 1.27 | 154 |
| 11-TOT GH | 5.88 | 10.57 | 183 |
| 12-DEG STU | 0.73 | 0.45 | 191 |
| 14-CERTIF | 0.18 | 0.38 | 191 |
| 17-TCH EXP | 8.92 | 7.25 | 190 |
| 18-M-S TCH | 7.98 | 6.59 | 190 |
| 22-M-S TIM | 79.29 | 16.06 | 191 |
| 25-TYP JOB | 0.90 | 0.30 | 191 |
| 27-M-S TCH | 0.15 | 0.35 | 191 |
| 28-APPL SI | 0.60 | 0.49 | 191 |
| 28-APPL II | 0.86 | 0.35 | 191 |
| 28-APPL AI | 0.92 | 0.28 | 191 |
| 28A-AT 615 | 0.71 | 0.46 | 191 |
| 28A-AT 60S | 0.67 | 0.47 | 191 |
| 28A-AT 59S | 0.66 | 0.47 | 191 |
| 28B-AT 61A | 0.92 | 0.28 | 191 |
| 28B-AT 601 | 0.90 | 0.30 | 191 |
| 28B-AT 591 | 0.87 | 0.33 | 191 |
| 29-TOT ORG | 2.95 | 1.76 | 191 |
| 29-M-S ORG | 0.51 | 0.82 | 191 |
| 31-JOUR RD | 2.43 | 1.51 | 191 |
| 34-SALARY | 7.36 | 2.70 | 190 |

PUBLIC SENIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | A1A-E | A1B-E | A2-OT | A3A-L | A3B-L | A4-DL | A5A-S | A5B-S | A5C-S | A7A-F | A7B-F | A8A-K | B1-FA | B4A-W | B4B-W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1A-ENTRY | .00 | -0.094 | -0.139 | 0.112 | -0.086 | 0.137 | 0.113 | -0.062 | -0.062 | -0.033 | 0.124 | -0.063 | 0.053 | 0.005 | -0.028 |
| A1B-ENTRY | 116 | | -0.506 | -0.163 | 0.095 | -0.019 | 0.044 | -0.016 | -0.147 | -0.065 | -0.130 | 0.059 | 0.142 | 0.029 | -0.007 |
| A2-OTH OCC | 115 | 115 | | 0.131 | 0.010 | 0.067 | 0.013 | -0.006 | 0.181 | 0.103 | 0.087 | -0.073 | -0.146 | -0.078 | 0.134 |
| A3A-LIKES | 88 | 88 | 88 | | -0.141 | -0.143 | -0.074 | 0.000 | 0.082 | 0.049 | -0.130 | -0.048 | -0.186 | 0.083 | -0.014 |
| A3B-LIKES | 53 | 53 | 53 | 32 | [illegible] | -0.098 | -0.062 | -0.113 | 0.106 | -0.131 | -0.106 | 0.046 | -0.240 | 0.125 | -0.304 |
| A4-DLIKES | 112 | 112 | 111 | 86 | 50 | | -0.063 | 0.087 | -0.087 | -0.115 | 0.263 | 0.122 | 0.005 | -0.019 | -0.086 |
| A5A-ST PTS | 111 | 111 | 110 | 85 | 52 | 107 | | -0.163 | -0.075 | 0.224 | -0.038 | 0.048 | -0.057 | -0.021 | -0.046 |
| A5B-ST PTS | 111 | 111 | 110 | 85 | 52 | 107 | 111 | | -0.136 | -0.133 | 0.074 | 0.108 | 0.127 | 0.005 | 0.024 |
| A5C-ST PTS | 111 | 111 | 110 | 85 | 52 | 107 | 111 | 111 | | 0.078 | -0.079 | -0.227 | -0.021 | 0.144 | 0.010 |
| A7A-FU ACT | 113 | 113 | 112 | 88 | 51 | 109 | 109 | 109 | 109 | | -0.111 | -0.305 | -0.127 | 0.210 | -0.034 |
| A7B-FU ACT | 113 | 113 | 112 | 88 | 51 | 109 | 109 | 109 | 109 | 113 | | -0.252 | 0.048 | 0.013 | -0.067 |
| A8A-KP UP | 78 | 78 | 78 | 59 | 41 | 77 | 77 | 77 | 77 | 77 | 77 | | -0.262 | 0.021 | -0.123 |
| B1-FAMLR | 105 | 105 | 104 | 81 | 49 | 101 | 101 | 101 | 101 | 103 | 103 | 70 | | -0.087 | 0.009 |
| B4A-WHY AP | 94 | 94 | 93 | 69 | 45 | 90 | 91 | 91 | 91 | 91 | 91 | 63 | 84 | | -0.137 |
| B4B-WHY AP | 94 | 94 | 93 | 69 | 45 | 90 | 91 | 91 | 91 | 91 | 91 | 63 | 84 | 94 | |
| C1-COM ATT | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 1-SEX | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 5-MAR STAT | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 7-AGE | 115 | 115 | 114 | 87 | 52 | 111 | 110 | 110 | 110 | 112 | 112 | 77 | 104 | 93 | 93 |
| 9-NUMB DEP | 111 | 111 | 110 | 84 | 51 | 107 | 106 | 106 | 106 | 108 | 108 | 74 | 100 | 91 | 91 |
| 10A-U MAJ | 114 | 114 | 113 | 86 | 51 | 110 | 109 | 109 | 109 | 111 | 111 | 77 | 103 | 93 | 93 |
| 11-U BIO H | 109 | 109 | 108 | 82 | 48 | 105 | 104 | 104 | 104 | 106 | 106 | 73 | 99 | 88 | 88 |
| 11-U CHM H | 109 | 109 | 108 | 82 | 48 | 105 | 104 | 104 | 104 | 106 | 106 | 73 | 99 | 88 | 88 |
| 11-U PHY H | 109 | 109 | 108 | 83 | 48 | 105 | 104 | 104 | 104 | 106 | 106 | 74 | 99 | 87 | 87 |
| 11-U MTH H | 110 | 110 | 109 | 83 | 49 | 106 | 105 | 105 | 105 | 107 | 107 | 74 | 100 | 88 | 88 |
| 11-U BIO G | 84 | 84 | 83 | 64 | 36 | 80 | 83 | 83 | 83 | 82 | 82 | 57 | 76 | 68 | 68 |
| 11-U CHM G | 67 | 67 | 66 | 52 | 26 | 64 | 64 | 64 | 64 | 65 | 65 | 43 | 59 | 55 | 55 |
| 11-U PHY G | 59 | 59 | 58 | 43 | 30 | 56 | 56 | 56 | 56 | 58 | 58 | 42 | 54 | 48 | 48 |
| 11-U MTH G | 80 | 80 | 79 | 62 | 34 | 76 | 75 | 75 | 75 | 78 | 78 | 54 | 73 | 64 | 64 |
| 11-TOT GH | 108 | 108 | 107 | 81 | 48 | 104 | 103 | 103 | 103 | 105 | 105 | 72 | 98 | 88 | 88 |
| 12-DEG STU | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 14-CERTIF | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 17-TCH EXP | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 18-M-S TCH | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 22-M-S TIM | 66 | 66 | 66 | 49 | 31 | 63 | 65 | 65 | 65 | 63 | 63 | 45 | 62 | 55 | 55 |
| 25-TYP JOB | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 27-M-S TCH | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 28-APPL SI | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 28-APPL II | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 28-APPL AI | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 28A-AT 61S | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 28A-AT 60S | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 28A-AT 59S | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 28B-AT 61A | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 28B-AT 60I | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 28B-AT 59I | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 29-TOT ORG | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 29-M-S ORG | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 31-JOUR RD | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |
| 34-SALARY | 116 | 116 | 115 | 88 | 53 | 112 | 111 | 111 | 111 | 113 | 113 | 78 | 105 | 94 | 94 |

PUBLIC SENIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | C1-CO | 1-SEX | 5-MAR | 7-AGE | 9-NUM | 10A-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-U | 11-TO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1A-ENTRY | 0.023 | 0.052 | -0.227 | 0.183 | 0.056 | 0.162 | -0.083 | 0.067 | 0.091 | -0.148 | 0.031 | 0.095 | 0.142 | -0.086 | 0.064 |
| A1B-ENTRY | -0.074 | 0.191 | 0.047 | -0.017 | 0.067 | 0.067 | -0.132 | -0.146 | -0.153 | 0.019 | -0.108 | -0.011 | -0.140 | -0.107 | -0.103 |
| A2-OTH OCC | 0.011 | -0.137 | 0.060 | -0.125 | -0.176 | -0.064 | 0.103 | 0.099 | 0.018 | 0.070 | -0.102 | -0.145 | 0.116 | 0.068 | 0.135 |
| A3A-LIKES | 0.057 | -0.077 | -0.031 | 0.104 | 0.167 | -0.027 | 0.040 | 0.260 | 0.053 | -0.095 | 0.078 | 0.271 | 0.235 | 0.183 | -0.082 |
| A3B-LIKES | -0.337 | 0.014 | -0.057 | 0.087 | 0.084 | -0.168 | -0.061 | 0.119 | -0.008 | 0.091 | 0.040 | -0.272 | -0.037 | -0.159 | -0.043 |
| A4-DLIKES | -0.025 | -0.011 | -0.027 | 0.140 | -0.123 | 0.082 | -0.148 | -0.129 | 0.019 | 0.035 | -0.095 | 0.080 | 0.287 | -0.066 | 0.066 |
| A5A-ST PTS | -0.019 | 0.025 | -0.116 | 0.066 | -0.127 | 0.071 | 0.031 | 0.009 | 0.099 | -0.083 | -0.045 | 0.005 | 0.127 | -0.089 | -0.236 |
| A5B-ST PTS | 0.045 | -0.014 | 0.026 | 0.056 | 0.064 | 0.185 | -0.103 | -0.026 | -0.094 | -0.094 | -0.126 | -0.167 | -0.054 | -0.069 | -0.060 |
| A5C-ST PTS | -0.090 | -0.058 | 0.075 | -0.186 | 0.020 | -0.172 | 0.077 | 0.229 | 0.203 | 0.053 | 0.056 | 0.226 | -0.061 | 0.068 | 0.121 |
| A7A-FU ACT | -0.110 | 0.129 | -0.017 | 0.134 | -0.014 | -0.093 | 0.089 | 0.144 | 0.002 | 0.121 | 0.127 | 0.234 | 0.214 | 0.155 | -0.052 |
| A7B-FU ACT | 0.124 | -0.039 | -0.045 | 0.229 | 0.003 | 0.091 | -0.088 | -0.088 | 0.050 | -0.024 | -0.155 | 0.032 | 0.173 | 0.035 | -0.027 |
| A8A-KP UP | -0.186 | 0.031 | 0.023 | 0.121 | 0.178 | 0.008 | -0.075 | -0.112 | 0.061 | 0.045 | 0.077 | 0.018 | 0.048 | -0.066 | -0.133 |
| B1-FAMLR | 0.061 | -0.201 | -0.072 | -0.006 | 0.106 | -0.087 | 0.162 | 0.118 | 0.090 | -0.023 | -0.058 | -0.080 | -0.356 | -0.174 | 0.076 |
| B4A-WHY AP | -0.108 | 0.045 | -0.057 | 0.271 | 0.020 | -0.050 | -0.140 | 0.120 | 0.054 | 0.009 | 0.277 | 0.393 | 0.203 | -0.021 | -0.087 |
| B4B-WHY AP | 0.002 | 0.196 | 0.219 | -0.162 | 0.062 | 0.258 | 0.124 | -0.287 | -0.113 | -0.281 | -0.038 | -0.199 | -0.044 | 0.113 | 0.113 |
| C1-COM ATT | | -0.017 | -0.016 | 0.015 | -0.128 | 0.023 | -0.114 | 0.125 | 0.099 | 0.142 | 0.089 | 0.146 | 0.278 | 0.191 | 0.094 |
| 1-SEX | 116 | | 0.309 | 0.102 | 0.004 | 0.022 | -0.112 | 0.054 | -0.120 | -0.041 | 0.333 | 0.246 | 0.286 | 0.272 | 0.024 |
| 5-MAR STAT | 116 | 116 | | -0.167 | 0.042 | -0.146 | 0.204 | -0.004 | 0.024 | 0.025 | -0.122 | 0.030 | -0.054 | 0.213 | 0.105 |
| 7-AGE | 115 | 115 | 115 | | 0.153 | 0.069 | -0.110 | 0.160 | 0.275 | -0.053 | 0.184 | 0.406 | 0.312 | 0.162 | 0.016 |
| 9-NUMB DEP | 111 | 111 | 111 | 110 | | 0.223 | -0.098 | -0.179 | -0.031 | 0.056 | -0.106 | -0.174 | -0.107 | -0.109 | -0.045 |
| 10A-U MAJ | 114 | 114 | 114 | 113 | 110 | | -0.123 | -0.454 | -0.263 | -0.486 | -0.241 | -0.064 | 0.041 | -0.065 | -0.012 |
| 11-U BIO H | 109 | 109 | 109 | 108 | 105 | 108 | | 0.169 | 0.081 | -0.336 | -0.119 | -0.301 | -0.338 | -0.103 | 0.459 |
| 11-U CHM H | 109 | 109 | 109 | 108 | 105 | 108 | 109 | | 0.340 | 0.180 | 0.199 | 0.261 | 0.115 | -0.014 | 0.018 |
| 11-U PHY H | 109 | 109 | 109 | 108 | 105 | 108 | 108 | 108 | | 0.189 | -0.041 | 0.112 | 0.105 | 0.188 | 0.068 |
| 11-U MTH H | 110 | 110 | 110 | 109 | 106 | 109 | 109 | 109 | 109 | | 0.091 | 0.250 | 0.259 | 0.206 | -0.144 |
| 11-U BIO G | 84 | 84 | 84 | 84 | 81 | 83 | 83 | 83 | 84 | 84 | | 0.567 | 0.510 | 0.345 | 0.093 |
| 11-U CHM G | 67 | 67 | 67 | 67 | 65 | 67 | 66 | 66 | 67 | 67 | 60 | | 0.610 | 0.426 | -0.001 |
| 11-U PHY G | 59 | 59 | 59 | 58 | 58 | 59 | 59 | 59 | 58 | 59 | 49 | 42 | | 0.618 | -0.153 |
| 11-U MTH G | 80 | 80 | 80 | 79 | 79 | 79 | 80 | 80 | 79 | 80 | 61 | 53 | 50 | | 0.080 |
| 11-TOT GH | 108 | 108 | 108 | 107 | 104 | 107 | 108 | 108 | 107 | 108 | 82 | 65 | 58 | 79 | |
| 12-DEG STU | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 14-CERTIF | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 17-TCH EXP | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 18-M-S TCH | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 22-M-S TIM | 66 | 66 | 66 | 66 | 62 | 64 | 62 | 62 | 62 | 63 | 51 | 32 | 34 | 48 | 61 |
| 25-TYP JOB | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 27-M-S TCH | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 28-APPL SI | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 28-APPL II | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 28-APPL AI | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 28A-AT 615 | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 28A-AT 60S | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 28A-AT 59S | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 28B-AT 61A | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 28B-AT 601 | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 28B-AT 59I | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 29-TOT ORG | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 29-M-S ORG | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 31-JOUR RD | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |
| 34-SALARY | 116 | 116 | 116 | 115 | 111 | 114 | 109 | 109 | 109 | 110 | 84 | 67 | 59 | 80 | 108 |

PUBLIC SENIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | 12-DE | 14-CE | 17-TC | 18-M- | 22-M- | 25-TY | 27-M- | 28-AP | 28-AP | 28-AP | 28A-A | 28A-A | 28A-A | 28B-A | 28B-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1A-ENTRY | 0.138 | -0.088 | 0.145 | 0.148 | -0.073 | -0.040 | 0.193 | -0.055 | -0.090 | -0.033 | -0.012 | -0.126 | -0.031 | -0.075 | -0.083 |
| A1B-ENTRY | 0.077 | -0.105 | 0.155 | 0.138 | -0.136 | 0.291 | -0.051 | 0.073 | -0.1[illegible]2 | 0.105 | 0.099 | 0.071 | 0.098 | -0.102 | -0.207 |
| A2-OTH OCC | -0.189 | 0.182 | -0.204 | -0.207 | 0.113 | -0.075 | -0.054 | -0.099 | 0.02[illegible] | -0.053 | -0.175 | -0.075 | -0.127 | 0.078 | 0.049 |
| A3A-LIKES | -0.235 | 0.049 | 0.004 | -0.069 | -0.077 | 0.010 | -0.077 | 0.086 | 0.17[illegible] | 0.068 | 0.024 | 0.046 | 0.129 | 0.137 | 0.170 |
| A3B-LIKES | -0.128 | -0.057 | 0.046 | 0.068 | 0.250 | -0.125 | 0.053 | 0.153 | -0.071 | 9.999 | 0.206 | 0.030 | 0.076 | -0.071 | 9.999 |
| A4-DLIKES | 0.011 | 0.071 | 0.196 | 0.249 | 0.170 | 0.021 | -0.145 | 0.035 | -0.038 | 0.127 | 0.028 | -0.037 | 0.043 | -0.071 | -0.012 |
| A5A-ST PTS | 0.081 | 0.101 | 0.118 | 0.140 | 0.058 | 0.080 | 0.195 | -0.152 | -0.1[illegible]0 | -0.076 | -0.121 | -0.117 | -0.158 | -0.084 | -0.108 |
| A5B-ST PTS | -0.131 | -0.125 | 0.100 | 0.070 | -0.173 | 0.090 | 0.069 | -0.087 | 0.038 | -0.051 | -0.019 | -0.129 | -0.049 | 0.091 | 0.062 |
| A5C-ST PTS | -0.016 | -0.015 | -0.142 | -0.133 | -0.255 | -0.118 | 0.02[illegible] | 0.039 | 0.038 | -0.051 | 0.056 | 0.005 | 0.090 | -0.013 | 0.062 |
| A7A-FU ACT | -0.017 | 0.057 | 0.111 | 0.085 | 0.085 | -0.051 | 0.045 | 0.011 | -0.097 | 0.251 | 0.072 | 0.033 | 0.045 | -0.081 | -0.089 |
| A7B-FU ACT | 0.051 | -0.095 | 0.182 | 0.157 | -0.094 | 0.099 | -0.017 | -0.019 | -0.076 | -0.028 | 0.023 | -0.004 | 0.005 | -0.063 | -0.070 |
| A8A-KP UP | -0.181 | -0.059 | 0.132 | 0.132 | 0.046 | 0.040 | 0.089 | 0.037 | 0.005 | 9.999 | -0.093 | 0.094 | -0.054 | -0.052 | 0.005 |
| B1-FAMLR | 0.091 | -0.138 | 0.021 | 0.150 | 0.165 | 0.130 | -0.253 | -0.210 | -0.138 | -0.050 | -0.167 | -0.194 | -0.185 | -0.115 | -0.127 |
| B4A-WHY AP | 0.157 | -0.028 | 0.338 | 0.289 | -0.083 | 0.182 | 0.293 | 0.245 | 0.146 | 9.999 | 0.222 | 0.279 | 0.358 | 0.046 | 0.100 |
| B4B-WHY AP | -0.117 | 0.028 | -0.155 | -0.261 | -0.114 | -0.009 | 0.188 | -0.003 | 0.061 | 9.999 | -0.079 | 0.014 | -0.109 | 0.132 | 0.093 |
| C1-COM ATT | 0.209 | 0.021 | 0.005 | 0.035 | 0.187 | -0.034 | -0.207 | -0.177 | -0.036 | -0.069 | -0.163 | -0.148 | -0.192 | -0.068 | -0.010 |
| 1-SEX | 0.106 | -0.048 | 0.071 | 0.025 | -0.177 | 0.165 | 0.051 | 0.089 | 0.049 | 0.073 | 0.177 | 0.109 | 0.091 | -0.009 | 0.022 |
| 5-MAR STAT | 0.049 | 0.087 | -0.030 | -0.084 | -0.160 | 0.085 | -0.107 | -0.007 | -0.016 | 0.055 | -0.029 | 0.023 | -0.058 | -0.069 | -0.040 |
| 7-AGE | 0.076 | -0.302 | 0.868 | 0.760 | -0.027 | -0.000 | 0.067 | -0.072 | 0.050 | 0.065 | -0.022 | -0.036 | -0.029 | 0.012 | 0.053 |
| 9-NUMB DEP | 0.006 | -0.079 | 0.190 | -0.071 | -0.165 | 0.001 | 0.098 | -0.054 | 0.010 | -0.026 | -0.060 | -0.059 | -0.058 | 0.021 | 0.021 |
| 10A-U MAJ | -0.024 | -0.199 | 0.079 | -0.117 | -0.069 | -0.064 | 0.166 | -0.155 | 0.018 | -0.076 | -0.187 | -0.120 | -0.160 | 0.090 | -0.030 |
| 11-U BIO H | 0.027 | 0.150 | -0.143 | -0.133 | -0.138 | -0.145 | 0.024 | -0.163 | 0.007 | 0.053 | -0.144 | -0.089 | -0.185 | 0.033 | 0.049 |
| 11-U CHM H | 0.119 | 0.095 | 0.026 | 0.134 | -0.146 | -0.028 | -0.179 | -0.021 | 0.081 | -0.012 | 0.036 | -0.014 | -0.051 | 0.076 | 0.091 |
| 11-U PHY H | 0.011 | -0.059 | 0.208 | 0.293 | 0.022 | -0.083 | 0.019 | -0.184 | 0.112 | -0.007 | -0.147 | -0.163 | -0.165 | 0.060 | 0.102 |
| 11-U MTH H | 0.134 | -0.004 | -0.041 | 0.075 | 0.222 | 0.113 | -0.252 | 0.005 | -0.016 | 0.097 | 0.044 | -0.012 | 0.013 | -0.043 | -0.037 |
| 11-U BIO G | -0.061 | -0.128 | 0.112 | 0.135 | 0.109 | 0.095 | 0.107 | 0.092 | 0.083 | -0.099 | 0.155 | 0.095 | 0.165 | -0.100 | 0.181 |
| 11-U CHM G | 0.046 | -0.190 | 0.347 | 0.330 | 0.092 | -0.054 | -0.063 | 0.046 | 0.143 | 0.046 | 0.076 | 0.033 | 0.155 | -0.061 | 0.176 |
| 11-U PHY G | 0.111 | 0.062 | 0.267 | 0.234 | 0.292 | -0.007 | -0.077 | 0.063 | 0.040 | 0.127 | 0.091 | 0.052 | 0.070 | 0.040 | 0.072 |
| 11-U MTH G | 0.047 | -0.066 | 0.157 | 0.071 | 0.129 | -0.037 | -0.149 | -0.003 | -0.076 | 9.999 | 0.023 | -0.042 | 0.032 | -0.073 | -0.074 |
| 11-TOT GH | -0.136 | -0.050 | 0.043 | 0.049 | 0.041 | -0.325 | -0.024 | -0.284 | -0.106 | -0.049 | -0.377 | -0.273 | -0.285 | -0.146 | 0.044 |
| 12-DEG STU | | -0.004 | 0.117 | 0.072 | -0.006 | -0.010 | 0.048 | 0.107 | 0.083 | -0.041 | 0.196 | 0.138 | 0.079 | 0.021 | 0.002 |
| 14-CERTIF | 116 | | -0.324 | -0.307 | -0.190 | 0.047 | -0.092 | 0.133 | 0.040 | 0.048 | 0.081 | 0.114 | 0.104 | 0.108 | 0.023 |
| 17-TCH EXP | 116 | 116 | | 0.869 | 0.023 | 0.044 | 0.043 | -0.114 | -0.019 | 0.031 | -0.089 | -0.059 | -0.051 | -0.061 | -0.013 |
| 18-M-S TCH | 116 | 116 | 116 | | 0.181 | 0.103 | -0.051 | -0.105 | -0.026 | 0.007 | -0.097 | -0.080 | -0.056 | -0.071 | -0.007 |
| 22-M-S TIM | 66 | 66 | 66 | 66 | | -0.146 | -0.309 | -0.128 | -0.053 | -0.013 | -0.223 | -0.128 | -0.146 | 0.017 | -0.053 |
| 25-TYP JOB | 116 | 116 | 116 | 116 | 66 | | 0.138 | 0.189 | 0.025 | -0.033 | 0.183 | 0.220 | 0.238 | 0.059 | -0.083 |
| 27-M-S TCH | 116 | 116 | 116 | 116 | 66 | 116 | | 0.122 | 0.143 | -0.109 | 0.138 | 0.138 | 0.119 | 0.096 | 0.121 |
| 28-APPL SI | 116 | 116 | 116 | 116 | 66 | 116 | 116 | | 0.226 | 0.242 | 0.797 | 0.922 | 0.881 | 0.171 | 0.142 |
| 28-APPL II | 116 | 116 | 116 | 116 | 66 | 116 | 116 | 116 | | -0.024 | 0.180 | 0.254 | 0.271 | 0.838 | 0.922 |
| 28-APPL AI | 116 | 116 | 116 | 116 | 66 | 116 | 116 | 116 | 116 | | 0.304 | 0.262 | 0.275 | -0.020 | -0.022 |
| 28A-AT 615 | 116 | 116 | 116 | 116 | 66 | 116 | 116 | 116 | 116 | 116 | | 0.670 | 0.803 | 0.086 | 0.067 |
| 28A-AT 605 | 116 | 116 | 116 | 116 | 66 | 116 | 116 | 116 | 116 | 116 | 116 | | 0.777 | 0.194 | 0.164 |
| 28A-AT 595 | 116 | 116 | 116 | 116 | 66 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | | 0.207 | 0.176 |
| 28B-AT 61A | 116 | 116 | 116 | 116 | 66 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | | 0.717 |
| 28B-AT 601 | 116 | 116 | 116 | 116 | 66 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | |
| 28B-AT 591 | 116 | 116 | 116 | 116 | 66 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 |
| 29-TOT ORG | 116 | 116 | 116 | 116 | 66 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 |
| 29-M-S ORG | 116 | 116 | 116 | 116 | 66 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 |
| 31-JOUR RD | 116 | 116 | 116 | 116 | 66 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 |
| 34-SALARY | 116 | 116 | 116 | 116 | 66 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 |

PUBLIC SENIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | 28B-A | 29-TO | 29-M- | 31-JO | 34-SA |
|---|---|---|---|---|---|
| A1A-ENTRY | -0.083 | 0.053 | 0.017 | 0.041 | 0.146 |
| A1B-ENTRY | -0.128 | 0.110 | -0.126 | 0.069 | -0.075 |
| A2-OTH OCC | 0.049 | 0.032 | 0.117 | 0.101 | -0.016 |
| A3A-LIKES | 0.155 | -0.299 | -0.182 | -0.208 | 0.072 |
| A3B-LIKES | -0.071 | 0.093 | -0.052 | 0.120 | 0.055 |
| A4-DLIKES | -0.012 | 0.066 | -0.016 | 0.097 | 0.121 |
| A5A-ST PTS | -0.108 | 0.041 | -0.160 | -0.001 | -0.107 |
| A5B-ST PTS | 0.062 | -0.001 | -0.026 | -0.037 | 0.152 |
| A5C-ST PTS | 0.062 | 0.122 | 0.040 | 0.079 | -0.081 |
| A7A-FU ACT | -0.089 | 0.060 | 0.141 | -0.127 | -0.069 |
| A7B-FU ACT | -0.070 | 0.046 | 0.009 | 0.208 | 0.156 |
| A8A-KP UP | 0.005 | -0.105 | -0.273 | -0.078 | 0.008 |
| B1-FAMLR | -0.127 | 0.039 | -0.019 | 0.035 | -0.023 |
| B4A-WHY AP | 0.100 | 0.045 | -0.101 | -0.087 | 0.206 |
| B4B-WHY AP | 0.093 | 0.007 | 0.037 | 0.050 | -0.139 |
| C1-COM ATT | -0.010 | -0.066 | 0.047 | -0.000 | 0.023 |
| 1-SEX | 0.102 | 0.019 | -0.066 | 0.077 | -0.210 |
| 5-MAR STAT | 0.049 | 0.041 | 0.008 | 0.106 | -0.194 |
| 7-AGE | 0.077 | 0.156 | 0.206 | 0.080 | 0.485 |
| 9-NUMB DEP | 0.003 | -0.066 | -0.052 | -0.069 | 0.059 |
| 10A-U MAJ | 0.051 | 0.212 | -0.034 | 0.192 | 0.076 |
| 11-U BIO H | 0.008 | 0.077 | 0.122 | 0.120 | 0.043 |
| 11-U CHM H | 0.078 | -0.120 | 0.106 | -0.129 | -0.005 |
| 11-U PHY H | 0.109 | -0.018 | 0.139 | 0.040 | 0.211 |
| 11-U MTH H | -0.037 | -0.150 | 0.005 | -0.046 | -0.181 |
| 11-U BIO G | 0.090 | -0.164 | -0.100 | -0.104 | -0.093 |
| 11-U CHM G | 0.176 | -0.063 | 0.084 | -0.130 | 0.104 |
| 11-U PHY G | 0.072 | -0.055 | 0.026 | 0.056 | -0.082 |
| 11-U MTH G | -0.017 | 0.084 | 0.197 | -0.053 | -0.107 |
| 11-TOT GH | -0.128 | 0.179 | 0.315 | 0.254 | 0.254 |
| 12-DEG STU | 0.107 | 0.127 | 0.066 | 0.127 | -0.002 |
| 14-CERTIF | 0.023 | -0.121 | 0.145 | -0.184 | -0.184 |
| 17-TCH EXP | 0.013 | 0.280 | 0.208 | 0.084 | 0.500 |
| 18-M-S TCH | -0.039 | 0.119 | 0.113 | 0.025 | 0.429 |
| 22-M-S TIM | -0.053 | -0.092 | -0.017 | -0.110 | -0.104 |
| 25-TYP JOB | 0.040 | -0.142 | -0.268 | -0.091 | -0.304 |
| 27-M-S TCH | 0.200 | -0.028 | -0.206 | 0.020 | 0.141 |
| 28-APPL SI | 0.142 | -0.164 | -0.153 | -0.216 | -0.143 |
| 28-APPL II | 0.922 | -0.013 | 0.056 | -0.068 | 0.036 |
| 28-APPL AI | -0.022 | -0.029 | 0.034 | -0.153 | -0.117 |
| 28A-AT 615 | 0.206 | -0.113 | -0.143 | -0.172 | -0.118 |
| 28A-AT 60S | 0.164 | -0.093 | -0.097 | -0.140 | -0.122 |
| 28A-AT 59S | 0.176 | -0.138 | -0.141 | -0.201 | -0.100 |
| 28B-AT 61A | 0.717 | -0.015 | 0.034 | -0.017 | 0.015 |
| 28B-AT 601 | 0.824 | -0.049 | 0.086 | -0.056 | 0.088 |
| 28B-AT 59I | | 0.044 | 0.046 | -0.056 | 0.033 |
| 29-TOT ORG | 116 | | 0.493 | 0.453 | 0.210 |
| 29-M-S ORG | 116 | 116 | | 0.087 | 0.156 |
| 31-JOUR RD | 116 | 116 | 116 | | 0.159 |
| 34-SALARY | 116 | 116 | 116 | 116 | |

PUBLIC SENIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS NON-TARGET GROUP
SUMMARY LISTING OF VARIABLES

| | MEAN | STD DEVN | TRUE N |
|---|---|---|---|
| A1A-ENTRY | 0.89 | 0.32 | 116 |
| A1B-ENTRY | 0.56 | 0.50 | 116 |
| A2-OTH OCC | 0.76 | 0.43 | 115 |
| A3A-LIKES | 0.28 | 0.45 | 88 |
| A3B-LIKES | 0.79 | 0.41 | 53 |
| A4-DLIKES | 0.64 | 0.48 | 112 |
| A5A-ST PTS | 0.61 | 0.49 | 111 |
| A5B-ST PTS | 0.77 | 0.42 | 111 |
| A5C-ST PTS | 0.77 | 0.42 | 111 |
| A7A-FU ACT | 0.88 | 0.33 | 113 |
| A7B-FU ACT | 0.92 | 0.27 | 113 |
| A8A-KP UP | 0.35 | 0.48 | 78 |
| B1-FAMLR | 0.79 | 0.41 | 105 |
| B4A-WHY AP | 0.61 | 0.49 | 94 |
| B4B-WHY AP | 0.77 | 0.42 | 94 |
| C1-COM ATT | 0.65 | 0.48 | 116 |
| 1-SEX | 0.38 | 0.49 | 116 |
| 5-MAR STAT | 0.26 | 0.44 | 116 |
| 7-AGE | 38.14 | 13.19 | 115 |
| 9-NUMB DEP | 2.24 | 6.57 | 111 |
| 10A-U MAJ | 0.61 | 0.49 | 114 |
| 11-U BIO H | 11.93 | 12.65 | 109 |
| 11-U CHM H | 8.55 | 12.01 | 109 |
| 11-U PHY H | 4.56 | 5.68 | 109 |
| 11-U MTH H | 11.71 | 11.56 | 110 |
| 11-U BIO G | 6.00 | 1.11 | 84 |
| 11-U CHM G | 5.57 | 1.53 | 67 |
| 11-U PHY G | 5.47 | 1.52 | 59 |
| 11-U MTH G | 5.74 | 1.64 | 80 |
| 11-TOT GH | 3.32 | 9.1[illegible] | 108 |
| 12-DEG STU | 0.84 | 0.37 | 116 |
| 14-CERTIF | 0.21 | 0.41 | 116 |
| 17-TCH EXP | 9.83 | 11.67 | 116 |
| 18-M-S TCH | 6.71 | 9.84 | 116 |
| 22-M-S TIM | 18.70 | 12.24 | 66 |
| 25-TYP JOB | 0.89 | 0.32 | 116 |
| 27-M-S TCH | 0.42 | 0.49 | 116 |
| 28-APPL SI | 0.87 | 0.34 | 116 |
| 28-APPL II | 0.94 | 0.24 | 116 |
| 28-APPL AI | 0.99 | 0.09 | 116 |
| 28A-AT 615 | 0.91 | 0.28 | 116 |
| 28A-AT 60S | 0.89 | 0.32 | 116 |
| 28A-AT 59S | 0.90 | 0.30 | 116 |
| 28B-AT 61A | 0.96 | 0.20 | 116 |
| 28B-AT 601 | 0.95 | 0.22 | 116 |
| 28B-AT 59I | 0.95 | 0.22 | 116 |
| 29-TOT ORG | 2.48 | 1.68 | 116 |
| 29-M-S ORG | 0.35 | [illegible] | 116 |
| 31-JOUR RD | 2.27 | 1.66 | 116 |
| 34-SALARY | 6.41 | 2.86 | 116 |

JUNIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | A1A-E | A1B-E | A2-OT | A3A-L | A3B-L | A4-DL | A5A-S | A5B-S | A5C-S | A7A-F | A7B-F | A8A-K | B1-FA | B4A-W | B4B-W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1A-ENTRY | 0 | -0.315 | 0.218 | -0.133 | 9.999 | C.170 | C.405 | -0.174 | -0.135 | 0.119 | -0.081 | 0.132 | 0.053 | 0.026 | -0.142 |
| A1B-ENTRY | | | -0.402 | -0.265 | -C.183 | C.08C | 0.100 | C.000 | -C.050 | 0.020 | 0.067 | -0.229 | 0.C49 | 0.377 | 0.146 |
| A2-OTH OCC | 38 | 38 | | -0.184 | 0.200 | C.1C6 | 0.075 | -0.211 | 0.075 | 0.279 | 0.218 | 0.263 | 0.190 | -0.170 | -0.107 |
| A3A-LIKES | 34 | 34 | 32 | | 0.257 | -C.178 | -0.226 | 0.005 | 0.034 | -0.024 | -0.133 | 0.067 | -0.508 | -0.344 | -0.110 |
| A3B-LIKES | 20 | 20 | 18 | 17 | | 9.999 | -0.182 | 0.048 | 0.787 | 0.081 | -0.140 | 0.213 | -0.257 | -0.408 | -0.167 |
| A4-DLIKES | 36 | 36 | 34 | 31 | 17 | | 0.020 | -0.239 | C.C20 | 0.006 | -0.068 | -0.274 | 0.184 | -0.042 | 0.067 |
| A5A-ST PTS | 36 | 36 | 35 | 31 | 16 | 33 | | -0.086 | -0.200 | 0.345 | -0.108 | 0.021 | -0.058 | 0.290 | 0.169 |
| A5B-ST PTS | 36 | 36 | 35 | 31 | 16 | 33 | 36 | | 0.086 | 0.365 | -0.140 | -0.164 | 0.158 | -0.061 | -0.318 |
| A5C-ST PTS | 36 | 36 | 35 | 31 | 16 | 33 | 36 | 36 | | -0.031 | -0.108 | 0.277 | 0.142 | -0.102 | 0.073 |
| A7A-FU ACT | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | | -0.131 | 0.191 | -0.094 | -0.116 | -C.265 |
| A7B-FU ACT | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | | 0.191 | 0.053 | 0.201 | -0.099 |
| A8A-KP UP | 28 | 28 | 26 | 25 | 14 | 25 | 25 | 25 | 25 | 28 | 28 | | -0.275 | -0.226 | -0.437 |
| B1-FAMLR | 35 | 35 | 33 | 29 | 17 | 32 | 31 | 31 | 31 | 35 | 35 | 25 | | -0.247 | -0.123 |
| B4A-WHY AP | 31 | 31 | 29 | 29 | 14 | 28 | 29 | 29 | 29 | 31 | 31 | 22 | 26 | | 0.130 |
| B4B-WHY AP | 31 | 31 | 29 | 29 | 14 | 28 | 29 | 29 | 29 | 31 | 31 | 22 | 26 | 31 | |
| C1-COM ATT | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 4C | 40 | 28 | 35 | 31 | 31 |
| 1-SEX | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 5-MAR STAT | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 7-AGE | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 9-NUMB DEP | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 10A-U MAJ | 38 | 38 | 36 | 32 | 20 | 34 | 34 | 34 | 34 | 38 | 38 | 26 | 33 | 29 | 29 |
| 11-U BIO H | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 11-U CHM H | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 11-U PHY H | 39 | 39 | 38 | 33 | 19 | 35 | 35 | 35 | 35 | 39 | 39 | 27 | 34 | 30 | 30 |
| 11-U MTH H | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 11-U BIO G | 28 | 28 | 27 | 23 | 15 | 24 | 26 | 26 | 26 | 28 | 28 | 20 | 25 | 21 | 21 |
| 11-U CHM G | 24 | 24 | 22 | 21 | 10 | 22 | 21 | 21 | 21 | 24 | 24 | 16 | 21 | 21 | 21 |
| 11-U PHY G | 17 | 17 | 17 | 12 | 9 | 14 | 16 | 16 | 16 | 17 | 17 | 10 | 15 | 12 | 12 |
| 11-U MTH G | 28 | 28 | 27 | 24 | 17 | 25 | 24 | 24 | 24 | 28 | 28 | 20 | 25 | 22 | 22 |
| 11-TOT GM | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 12-DEG STU | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 14-CERTIF | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 17-TCH EXP | 39 | 39 | 38 | 33 | 19 | 35 | 36 | 36 | 36 | 39 | 39 | 27 | 34 | 30 | 30 |
| 18-M-S TCH | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 22-M-S TIM | 24 | 24 | 23 | 20 | 11 | 21 | 22 | 22 | 22 | 24 | 24 | 19 | 20 | 21 | 21 |
| 25-TYP JCB | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 27-M-S TCH | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 28-APPL SI | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 28-APPL II | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 28-APPL AI | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 28A-AT 615 | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 28A-AT 60S | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 28A-AT 59S | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 28B-AT 61A | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 28B-AT 60I | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 28B-AT 59I | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 29-TOT ORG | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 29-M-S ORG | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 31-JOUR RD | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |
| 34-SALARY | 40 | 40 | 38 | 34 | 20 | 36 | 36 | 36 | 36 | 40 | 40 | 28 | 35 | 31 | 31 |

```
JUNIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--NON-TARGET GROUP
    CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES


              C1-CO  1-SEX  5-MAR  7-AGE  9-NUM  10A-U   11-U   11-U   11-U   11-U   11-U   11-U   11-U   11-U  11-TO

A1A-ENTRY    -0.108 -0.139 -0.189  0.204  0.186  0.221 -0.283 -0.141 -0.107 -0.307 -0.118 -0.119 -0.193 -0.216 -0.335
A1B-ENTRY     0.190  0.137  0.179 -0.164 -0.057  0.042 -0.208 -0.116 -0.009  0.321  0.176  0.209  0.171  0.089 -0.150
A2-OTH OCC   -0.134 -0.249 -0.136  0.154 -0.122  0.125  0.061  0.081  0.012 -0.328 -0.342 -0.124 -0.193  0.039  0.042
A3A-LIKES    -0.127  0.200  0.175  0.093 -0.353 -0.234  0.143  0.078 -0.037  0.131  0.489  0.058  0.527  0.306 -0.108
A3B-LIKES     0.216 -0.279  0.057 -0.136 -0.037  0.081 -0.024  0.088  0.104  0.056  0.327 -0.147 -0.040 -0.294 -0.026
A4-DLIKES     0.071 -0.126 -0.174 -0.371  0.208  0.245  0.212 -0.157  0.025 -0.144 -0.053 -0.375 -0.612 -0.455 -0.031
A5A-ST PTS   -0.180  0.051 -0.351  0.183  0.179  0.504 -0.578 -0.588 -0.209  0.024 -0.431 -0.194  0.069 -0.045 -0.416
A5B-ST PTS    0.139  0.329  0.104  0.190  0.042 -0.235  0.028  0.258  0.196  0.035 -0.066  0.502 -0.069 -0.143  0.020
A5C-ST PTS    0.036  0.051  0.297  0.114  0.032 -0.155  0.151  0.233  0.207  0.054  0.227 -0.239  0.135 -0.407  0.115
A7A-FU ACT    0.224  0.263 -0.214  0.397 -0.063  0.115 -0.150 -0.112  0.016 -0.178 -0.183  0.192 -0.026 -0.125 -0.282
A7B-FU ACT   -0.108 -0.139  0.010  0.242  0.186  0.011 -0.010 -0.170  0.048 -0.077  0.150  0.182 -0.251  0.232  0.128
A8A-KP UP    -0.106 -0.279 -0.194  0.310  0.195 -0.030 -0.076 -0.031  0.249  0.376  0.180  0.032  0.078  0.325 -0.048
B1-FAMLR     -0.053 -0.213 -0.089 -0.068  0.247 -0.250  0.176  0.337  0.268  0.017 -0.300  0.121 -0.039 -0.442  0.178
B4A-WHY AP   -0.222  0.189  0.131  0.040 -0.089  0.295 -0.321 -0.286 -0.385  0.040  0.057 -0.130  0.258  0.091 -0.367
B4B-WHY AP   -0.237  0.429  0.239 -0.223 -0.104  0.318  0.118 -0.246 -0.444 -0.351 -0.221 -0.143 -0.258  0.230 -0.014
C1-COM ATT  [illegible] -0.134 -0.357 -0.117  0.163 -0.049 -0.025  0.298  0.121  0.119  0.061 -0.162 -0.251 -0.270  0.038
1-SEX            40         0.429  0.033 -0.504  0.006  0.135 -0.037 -0.316 -0.222  0.184  0.201  0.162  0.400 -0.252
5-MAR STAT       40     40         0.050 -0.629 -0.226  0.262  0.091 -0.049 -0.040  0.294  0.244  0.403  0.109 -0.056
7-AGE            40     40     40         0.024  0.067 -0.254 -0.166 -0.077 -0.209 -0.051  0.273  0.075 -0.226 -0.091
9-NUMB DEP       40     40     40     40         0.109 -0.050 -0.170  0.192 -0.009 -0.290 -0.115 -0.461 -0.456  0.089
10A-U MAJ        38     38     38     38     38        -0.384 -0.690 -0.675 -0.261 -0.299 -0.327 -0.406 -0.045 -0.229
11-U BIO H       40     40     40     40     40     38         0.313  0.105 -0.224  0.271  0.079 -0.132  0.077  0.170
11-U CHM H       40     40     40     40     40     38     40         0.423  0.112  0.152  0.369  0.210 -0.059  0.365
11-U PHY H       39     39     39     39     39     37     39     39         0.360  0.112  0.117  0.136 -0.106  0.365
11-U MTH H       40     40     40     40     40     38     40     40     39         0.046 -0.011  0.301  0.153  0.049
11-U BIO G       28     28     28     28     28     27     28     28     27     28        -0.038 -0.015  0.257  0.215
11-U CHM G       24     24     24     24     24     23     24     24     23     24     17        -0.028  0.122  0.164
11-U PHY G       17     17     17     17     17     17     17     17     17     17     13     13         0.000 -0.370
11-U MTH G       28     28     28     28     28     27     28     28     28     28     20     17     12        -0.041
11-TOT GH        40     40     40     40     40     38     40     40     39     40     28     24     17     28
12-DEG STU       40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
14-CERTIF        40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
17-TCH EXP       39     39     39     39     39     37     39     39     38     39     28     23     17     27     39
18-M-S TCH       40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
22-M-S TIM       24     24     24     24     24     22     24     24     24     24     15     15      9     19     24
25-TYP JOB       40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
27-M-S TCH       40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
28-APPL SI       40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
28-APPL II       40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
28-APPL AI       40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
28A-AT 61S       40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
28A-AT 60S       40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
28A-AT 59S       40     40     40     40     40     38     40     40     39     40     28     24     17     28     46
28B-AT 61A       40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
28B-AT 60I       40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
28B-AT 59I       40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
29-TOT ORG       40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
29-M-S ORG       40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
31-JOUR RD       40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
34-SALARY        40     40     40     40     40     38     40     40     39     40     28     24     17     28     40
```

JUNIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | 12-DE | 14-CE | 17-TC | 18-M- | 22-M- | 25-TY | 27-M- | 28-AP | 28-AP | 28-AP | 28A-A | 28A-A | 28A-A | 28B-A | 28B-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1A-ENTRY | 0.368 | -0.368 | 0.242 | 0.214 | -0.243 | 0.332 | 0.209 | 0.146 | 0.221 | -0.046 | 0.146 | -0.095 | -0.095 | -0.065 | -0.065 |
| A1B-ENTRY | -0.112 | -0.020 | -0.130 | -0.172 | 0.086 | -0.176 | 0.179 | 0.239 | 0.134 | 0.145 | 0.239 | 0.302 | 0.302 | 0.208 | 0.208 |
| A2-OTH OCC | 0.058 | -0.279 | 0.220 | 0.278 | 0.130 | -0.177 | 0.049 | -0.149 | -0.118 | -0.056 | -0.149 | -0.118 | -0.118 | -0.081 | -0.081 |
| A3A-LIKES | -0.072 | 0.247 | 0.044 | 0.039 | -0.630 | 0.061 | -0.025 | 0.061 | 0.012 | 0.104 | 0.061 | 0.012 | 0.012 | -0.133 | 0.150 |
| A3B-LIKES | 0.140 | -0.140 | -0.226 | -0.292 | -0.304 | -0.140 | 0.057 | -0.176 | -0.096 | 9.999 | -0.176 | -0.140 | -0.176 | -0.096 | -0.096 |
| A4-DLIKES | 0.036 | -0.036 | -0.436 | -0.435 | 0.160 | -0.215 | 0.302 | 0.114 | 0.170 | -0.068 | 0.114 | 0.170 | 0.253 | 0.421 | -0.068 |
| A5A-ST PTS | 0.157 | -0.400 | 0.232 | 0.212 | 0.385 | -0.031 | 0.158 | 0.200 | 0.316 | 0.378 | 0.200 | 0.316 | 0.079 | -0.108 | 0.217 |
| A5B-ST PTS | 0.203 | -0.086 | 0.098 | 0.107 | -0.263 | 0.203 | -0.136 | -0.086 | 0.000 | -0.098 | -0.086 | -0.204 | 0.000 | 0.140 | 0.140 |
| A5C-ST PTS | 0.157 | 0.000 | 0.130 | 0.147 | 0.118 | -0.031 | 0.000 | -0.200 | -0.158 | -0.076 | -0.200 | -0.158 | -0.158 | -0.108 | -0.108 |
| A7A-FU ACT | 0.481 | -0.307 | 0.290 | 0.303 | -0.309 | -0.230 | -0.076 | -0.009 | 0.066 | 0.348 | -0.009 | 0.066 | -0.154 | -0.106 | 0.196 |
| A7B-FU ACT | -0.131 | -0.368 | 0.250 | 0.254 | 0.114 | -0.142 | 0.010 | -0.120 | -0.095 | -0.046 | -0.120 | -0.095 | -0.095 | -0.065 | -0.065 |
| A8A-KP UP | -0.009 | -0.062 | 0.317 | 0.291 | -0.046 | -0.132 | 0.125 | -0.009 | 0.238 | 9.999 | -0.009 | -0.106 | -0.009 | 0.191 | 0.132 |
| B1-FAMLR | -0.094 | -0.196 | 0.011 | 0.028 | 0.448 | 0.147 | 0.117 | -0.240 | -0.211 | -0.101 | -0.240 | -0.180 | -0.180 | -0.145 | -0.145 |
| B4A-WHY AP | 0.048 | 0.078 | 0.247 | 0.155 | -0.203 | 0.048 | 0.114 | 0.540 | 0.231 | 0.201 | 0.540 | 0.424 | 0.424 | 0.289 | 0.289 |
| B4B-WHY AP | -0.265 | 0.177 | -0.182 | -0.161 | 0.405 | -0.069 | -0.166 | -0.069 | -0.208 | -0.099 | -0.069 | 0.022 | 0.022 | -0.142 | -0.142 |
| C1-COM ATT | 0.224 | -0.025 | -0.139 | -0.170 | 0.086 | -0.189 | 0.119 | -0.159 | -0.126 | -0.061 | -0.159 | -0.126 | -0.126 | -0.087 | -0.087 |
| 1-SEX | 0.130 | 0.136 | 0.020 | 0.016 | -0.296 | 0.051 | 0.005 | 0.220 | -0.051 | 0.138 | 0.220 | 0.118 | 0.118 | -0.035 | 0.197 |
| 5-MAR STAT | -0.076 | 0.214 | 0.045 | 0.070 | -0.227 | 0.105 | -0.099 | 0.161 | -0.105 | -0.218 | 0.161 | 0.070 | 0.245 | 0.168 | -0.072 |
| 7-AGE | 0.432 | -0.310 | 0.809 | 0.753 | -0.078 | 0.050 | -0.170 | -0.104 | -0.091 | 0.044 | -0.104 | -0.047 | -0.180 | -0.242 | -0.120 |
| 9-NUMB DEP | 0.068 | -0.242 | -0.050 | -0.065 | 0.330 | 0.091 | 0.031 | -0.190 | 0.033 | -0.037 | -0.190 | -0.133 | -0.188 | -0.053 | -0.129 |
| 10A-U MAJ | -0.031 | -0.261 | 0.038 | -0.002 | 0.175 | -0.031 | 0.284 | 0.172 | 0.320 | 0.242 | 0.172 | 0.320 | 0.136 | 0.093 | 0.093 |
| 11-U BIO H | 0.073 | 0.219 | -0.299 | -0.242 | -0.171 | -0.217 | -0.198 | -0.100 | -0.500 | -0.428 | -0.100 | -0.123 | 0.094 | 0.005 | -0.314 |
| 11-U CHM H | -0.002 | 0.232 | -0.076 | -0.037 | -0.238 | 0.097 | -0.180 | -0.272 | -0.309 | -0.428 | -0.272 | -0.385 | -0.081 | -0.056 | -0.195 |
| 11-U PHY H | -0.027 | -0.038 | -0.091 | -0.042 | 0.076 | -0.124 | -0.076 | -0.295 | -0.035 | -0.199 | -0.295 | -0.211 | -0.157 | 0.013 | -0.210 |
| 11-U MTH H | -0.424 | 0.078 | -0.129 | -0.149 | 0.006 | -0.047 | 0.161 | -0.029 | 0.179 | 0.070 | -0.029 | 0.061 | 0.070 | 0.077 | 0.112 |
| 11-U BIO G | 0.250 | -0.016 | 0.221 | 0.139 | -0.562 | -0.112 | 0.176 | 0.024 | -0.113 | -0.165 | 0.024 | -0.113 | 0.045 | 0.084 | -0.023 |
| 11-U CHM G | -0.192 | 0.038 | 0.177 | 0.253 | -0.232 | 0.215 | -0.451 | -0.269 | -0.206 | -0.162 | -0.269 | -0.293 | -0.234 | -0.162 | -0.162 |
| 11-U PHY G | -0.031 | 0.464 | 0.116 | 0.084 | -0.354 | 0.100 | 0.026 | 0.576 | 0.326 | 0.460 | 0.576 | 0.705 | 0.413 | -0.014 | 0.326 |
| 11-U MTH G | -0.316 | 0.062 | 0.039 | 0.059 | -0.125 | -0.316 | 0.039 | 0.164 | 0.120 | 9.999 | 0.164 | 0.010 | 0.177 | 0.120 | 0.316 |
| 11-TOT GH | -0.221 | -0.024 | -0.056 | -0.027 | 0.175 | -0.007 | -0.269 | -0.754 | -0.334 | -0.486 | -0.754 | -0.566 | -0.392 | -0.163 | -0.456 |
| 12-DEG STU | | -0.307 | 0.362 | 0.303 | -0.299 | -0.066 | 0.062 | 0.175 | -0.154 | -0.074 | 0.175 | 0.066 | 0.066 | -0.106 | -0.106 |
| 14-CERTIF | 40 | | -0.452 | -0.412 | -0.400 | 0.066 | -0.338 | 0.193 | -0.066 | 0.074 | 0.193 | 0.154 | 0.154 | 0.106 | 0.106 |
| 17-TCH EXP | 39 | 39 | | 0.977 | 0.030 | 0.033 | -0.047 | -0.056 | -0.042 | 0.020 | -0.056 | -0.065 | -0.133 | -0.169 | -0.065 |
| 18-M-S TCH | 40 | 40 | 39 | | 0.123 | 0.020 | -0.133 | -0.122 | -0.117 | -0.019 | -0.122 | -0.109 | -0.187 | -0.230 | -0.135 |
| 22-M-S TIM | 24 | 24 | 23 | 24 | | -0.166 | -0.047 | -0.252 | -0.041 | 9.999 | -0.252 | -0.004 | -0.144 | -0.041 | -0.262 |
| 25-TYP JOB | 40 | 40 | 39 | 40 | 24 | [illegible] | 0.105 | -0.035 | 0.042 | -0.080 | -0.035 | -0.167 | -0.167 | -0.115 | -0.115 |
| 27-M-S TCH | 40 | 40 | 39 | 40 | 24 | 40 | [illegible] | 0.308 | 0.245 | 0.118 | 0.308 | 0.245 | 0.245 | 0.168 | 0.168 |
| 28-APPL SI | 40 | 40 | 39 | 40 | 24 | 40 | 40 | [illegible] | 0.560 | 0.381 | 1.000 | 0.793 | 0.793 | 0.546 | 0.546 |
| 28-APPL II | 40 | 40 | 39 | 40 | 24 | 40 | 40 | 40 | | 0.480 | 0.560 | 0.444 | 0.444 | 0.688 | 0.688 |
| 28-APPL AI | 40 | 40 | 39 | 40 | 24 | 40 | 40 | 40 | 40 | | 0.381 | 0.480 | -0.053 | -0.037 | 0.698 |
| 28A-AT 61S | 40 | 40 | 39 | 40 | 24 | 40 | 40 | 40 | 40 | 40 | | 0.793 | 0.793 | 0.546 | 0.546 |
| 28A-AT 60S | 40 | 40 | 39 | 40 | 24 | 40 | 40 | 40 | 40 | 40 | 40 | | 0.722 | 0.306 | 0.306 |
| 28A-AT 59S | 40 | 40 | 39 | 40 | 24 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | | 0.688 | 0.306 |
| 28B-AT 61A | 40 | 40 | 39 | 40 | 24 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | | 0.474 |
| 28B-AT 60I | 40 | 40 | 39 | 40 | 24 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | |
| 28B-AT 59I | 40 | 40 | 39 | 40 | 24 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| 29-TOT ORG | 40 | 40 | 39 | 40 | 24 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| 29-M-S ORG | 40 | 40 | 39 | 40 | 24 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| 31-JOUR RD | 40 | 40 | 39 | 40 | 24 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| 34-SALARY | 40 | 40 | 39 | 40 | 24 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |

JUNIOR HIGH SCHOOLS
INTERVIEW-TEACHER ANALYSIS--NON-TARGET GROUP
CORRELATION COEFFICIENTS AND TRUE SAMPLE SIZES

| | 28B-A | 29-TO | 29-M- | 31-JO | 34-SA |
|---|---|---|---|---|---|
| A1A-ENTRY | 0.279 | -0.157 | -0.003 | -0.126 | 0.138 |
| A1B-ENTRY | 0.067 | 0.234 | -0.190 | 0.022 | -0.092 |
| A2-OTH OCC | -0.100 | -0.063 | 0.041 | 0.116 | 0.199 |
| A3A-LIKES | -0.048 | -0.043 | -0.037 | -0.394 | -0.051 |
| A3B-LIKES | 9.999 | -0.261 | -0.490 | 0.003 | 0.055 |
| A4-DLIKES | 0.170 | -0.177 | -0.137 | 0.090 | -0.125 |
| A5A-ST PTS | 0.405 | 0.195 | -0.304 | 0.068 | -0.151 |
| A5B-ST PTS | -0.174 | 0.235 | 0.228 | 0.102 | -0.035 |
| A5C-ST PTS | -0.135 | -0.117 | 0.080 | 0.272 | 0.197 |
| A7A-FU ACT | 0.119 | 0.057 | -0.150 | 0.002 | 0.161 |
| A7B-FU ACT | -0.081 | 0.291 | 0.123 | 0.275 | 0.315 |
| A8A-KP UP | 0.191 | -0.240 | -0.127 | 0.117 | 0.281 |
| B1-FAMLR | -0.180 | 0.025 | 0.090 | 0.212 | 0.158 |
| B4A-WHY AP | 0.141 | 0.108 | -0.160 | -0.070 | 0.003 |
| B4B-WHY AP | -0.177 | 0.295 | 0.232 | 0.265 | -0.177 |
| C1-COM ATT | -0.108 | -0.208 | -0.038 | 0.128 | -0.029 |
| 1-SEX | -0.139 | 0.367 | 0.166 | -0.031 | -0.210 |
| 5-MAR STAT | -0.189 | 0.239 | 0.309 | -0.004 | -0.093 |
| 7-AGE | 0.021 | 0.126 | 0.102 | 0.038 | 0.469 |
| 9-NUMB DEP | 0.123 | -0.162 | -0.098 | 0.304 | 0.184 |
| 10A-U MAJ | 0.431 | 0.044 | -0.312 | 0.030 | -0.048 |
| 11-U BIO H | -0.563 | -0.073 | 0.426 | 0.230 | -0.174 |
| 11-U CHM H | -0.444 | -0.179 | 0.331 | 0.043 | -0.120 |
| 11-U PHY H | 0.017 | -0.070 | 0.023 | 0.187 | 0.054 |
| 11-U MTH H | 0.153 | 0.014 | -0.131 | -0.035 | -0.131 |
| 11-U BIO G | -0.208 | 0.045 | 0.099 | -0.046 | 0.275 |
| 11-U CHM G | -0.206 | 0.429 | 0.226 | 0.162 | 0.162 |
| 11-U PHY G | 0.460 | -0.479 | -0.556 | -0.584 | -0.239 |
| 11-U MTH G | -0.150 | 0.247 | 0.269 | -0.185 | -0.179 |
| 11-TOT GH | -0.291 | 0.053 | 0.349 | 0.270 | 0.222 |
| 12-DEG STU | -0.131 | -0.150 | 0.111 | -0.029 | 0.263 |
| 14-CERTIF | -0.119 | -0.229 | -0.111 | -0.218 | -0.366 |
| 17-TCH EXP | 0.018 | 0.251 | 0.139 | 0.103 | 0.645 |
| 18-M-S TCH | -0.033 | 0.300 | 0.213 | 0.188 | 0.611 |
| 22-M-S TIM | 0.205 | 0.216 | 0.013 | 0.476 | 0.112 |
| 25-TYP JOB | 0.095 | 0.151 | 0.050 | -0.064 | 0.066 |
| 27-M-S TCH | 0.209 | -0.091 | -0.247 | -0.151 | 0.021 |
| 28-APPL SI | 0.412 | -0.231 | -0.469 | -0.514 | -0.233 |
| 28-APPL II | 0.854 | -0.227 | -0.629 | -0.512 | -0.099 |
| 28-APPL AI | 0.562 | -0.088 | -0.780 | -0.471 | 0.027 |
| 28A-AT 61S | 0.412 | -0.231 | -0.469 | -0.514 | -0.233 |
| 28A-AT 60S | 0.538 | -0.183 | -0.629 | -0.356 | -0.229 |
| 28A-AT 59S | 0.221 | -0.183 | -0.188 | -0.277 | -0.358 |
| 28B-AT 61A | 0.370 | -0.186 | -0.205 | -0.245 | -0.175 |
| 28B-AT 60I | 0.370 | -0.126 | -0.509 | -0.567 | -0.139 |
| 28B-AT 59I | | -0.206 | -0.758 | -0.393 | 0.019 |
| 29-TOT ORG | 40 | | 0.341 | 0.518 | 0.131 |
| 29-M-S ORG | 40 | 40 | | 0.506 | 0.060 |
| 31-JOUR RD | 40 | 40 | 40 | | 0.040 |
| 34-SALARY | 40 | 40 | 40 | 40 | |

---

JUNIOR HIGH SCHOOLS
INTERVIEW-TEACHER NON-TARGET GROUP
SUMMARY LISTING OF VARIABLES

| | MEAN | STD DEVN | TRUE N |
|---|---|---|---|
| A1A-ENTRY | 0.93 | 0.26 | 40 |
| A1B-ENTRY | 0.45 | 0.50 | 40 |
| A2-OTH OCC | 0.89 | 0.31 | 38 |
| A3A-LIKES | 0.26 | 0.44 | 34 |
| A3B-LIKES | 0.85 | 0.36 | 20 |
| A4-DLIKES | 0.86 | 0.35 | 36 |
| A5A-ST PTS | 0.83 | 0.37 | 36 |
| A5B-ST PTS | 0.75 | 0.43 | 36 |
| A5C-ST PTS | 0.83 | 0.37 | 36 |
| A7A-FU ACT | 0.83 | 0.38 | 40 |
| A7B-FU ACT | 0.93 | 0.26 | 40 |
| A8A-KP UP | 0.32 | 0.47 | 28 |
| B1-FAMLR | 0.74 | 0.44 | 35 |
| B4A-WHY AP | 0.55 | 0.50 | 31 |
| B4B-WHY AP | 0.77 | 0.42 | 31 |
| C1-COM ATT | 0.88 | 0.33 | 40 |
| 1-SEX | 0.43 | 0.49 | 40 |
| 5-MAR STAT | 0.35 | 0.48 | 40 |
| 7-AGE | 37.13 | 15.05 | 40 |
| 9-NUMB DEP | 1.65 | 1.51 | 40 |
| 10A-U MAJ | 0.68 | 0.46 | 38 |
| 11-U BIO H | 9.25 | 11.50 | 40 |
| 11-U CHM H | 6.40 | 6.59 | 40 |
| 11-U PHY H | 4.36 | 6.23 | 39 |
| 11-U MTH H | 10.33 | 9.90 | 40 |
| 11-U BIO G | 5.89 | 1.29 | 28 |
| 11-U CHM G | 5.88 | 1.45 | 24 |
| 11-U PHY G | 5.94 | 1.06 | 17 |
| 11-U MTH G | 6.04 | 1.24 | 28 |
| 11-TOT GH | 3.88 | 8.61 | 40 |
| 12-DEG STU | 0.83 | 0.38 | 40 |
| 14-CERTIF | 0.18 | 0.38 | 40 |
| 17-TCH EXP | 11.36 | 11.17 | 39 |
| 18-M-S TCH | 8.88 | 9.59 | 40 |
| 22-M-S TIM | 20.54 | 10.71 | 24 |
| 25-TYP JOB | 0.80 | 0.40 | 40 |
| 27-M-S TCH | 0.35 | 0.48 | 40 |
| 28-APPL SI | 0.85 | 0.36 | 40 |
| 28-APPL II | 0.90 | 0.30 | 40 |
| 28-APPL AI | 0.98 | 0.16 | 40 |
| 28A-AT 61S | 0.85 | 0.36 | 40 |
| 28A-AT 60S | 0.90 | 0.30 | 40 |
| 28A-AT 59S | 0.90 | 0.30 | 40 |
| 28B-AT 61A | 0.95 | 0.22 | 40 |
| 28B-AT 60I | 0.95 | 0.22 | 40 |
| 28B-AT 59I | 0.93 | 0.26 | 40 |
| 29-TOT ORG | 2.95 | 1.91 | 40 |
| 29-M-S ORG | 0.33 | 0.75 | 40 |
| 31-JOUR RD | 2.73 | 2.13 | 40 |
| 34-SALARY | 7.55 | 3.21 | 40 |

# Appendix I

## Data Collection Instruments

In this Appendix are copies of the Teacher Questionnaire, Interview Schedule, and the School Characteristics Questionnaire, in that order.

AMERICAN INSTITUTE for RESEARCH

1808 Adams Mill Road, N. W. . . . Washington 9, D. C. . ADams 2-5766

29 December 1961

Dear Science or Mathematics Teacher:

One of the major interests and objectives of the National Science Foundation is the raising of the level of teacher education and competence in mathematics and the sciences. As you may know, the National Science Foundation has for some years sponsored summer institutes and other teacher training programs of various types designed to improve the level of teaching in mathematics and the sciences.

While thousands of teachers have applied for and attended these institutes, there is a considerable number of teachers who have not applied. The National Science Foundation is anxious to learn what the characteristics of these non-applicant teachers are, and why they have not elected to apply. This information is vital so that future programs may be better designed to meet the needs of the largest possible number of teachers. The American Institute for Research, a non-profit research organization, has been asked by the National Science Foundation to undertake such a study.

Your school has been selected as one of approximately 450 secondary schools throughout the nation from which we would like to collect information for this study. Your principal has indicated his cooperation and support. Please supply the information we need by filling out the attached questionnaire and returning it to us as soon as possible, even if you have applied for or attended a National Science Foundation Teacher Training Program. Instructions for mailing are given on the inside back page, and first class return postage has already been affixed.

We greatly appreciate your cooperation in this study. Please be assured that your replies will be used for research purposes only and will be held in strict confidence by the American Institute for Research.

Sincerely yours,

David B. Orr, Ph.D.
Project Director

DBO/sm

# A NATIONAL SURVEY OF MATHEMATICS AND SCIENCE TEACHERS
## PERSONAL DATA SHEET
(Confidential to the American Institute for Research)

## I. BACKGROUND INFORMATION

---- **1. Name:**

1 ☐ Mr.

2 ☐ Mrs.

3 ☐ Miss ______ Last First Middle Initial

----- **2. School:** ____________________

City and State: ________________

* **3. Today's Date:** ________________
Month* Day Year

**4. On what basis are you employed in your school system?**

1 ☐ Full time

2 ☐ Less than full time but more than 3/4 time

3 ☐ Less than 3/4 time but more than 1/2 time

4 ☐ Less than 1/2 time but more than 1/4 time

5 ☐ Less than 1/4 time

**5. Marital Status:**

1 ☐ Single

2 ☐ Married and living with spouse

3 ☐ Other (separated, widowed, divorced)

**6. What is your primary position? (Mark only one)**

1 ☐ Teacher

2 ☐ Supervising teacher or department head

3 ☐ Assistant principal

4 ☐ Principal

5 ☐ Guidance Counselor

6 ☐ Other (Please specify) ____________

________________________

** **7. Date of Birth:** ________________
Month Day Year*

- **8. Please list the ages of all your children who are financially dependent upon you or your spouse: (If none, write "None".)**

____, ____, ____, ____,
____, ____, ____, ____,
____, ____, ____, ____.

** **9. Please give the total number of persons other than yourself who are financially dependent upon you, i.e., who receive 50% or more of their support from you. Include those listed in Question 8.** ______

## II. EDUCATION

**10a. On the first line below give the information requested for your four-year (or equivalent) undergraduate degree. If none, write "None" under "Degree", and fill in the information for the institution where you received the majority of your undergraduate education.**

**10b. Use the second line for your HIGHEST graduate degree. If none, write "None".**

| | College or University | Major | Degree | Year Conferred |
|---|---|---|---|---|
| a: | | | | |
| b: | | | | |

Budget Bureau No. 99-6107
Approval Expires 30 June 1962

11. Indicate the approximate number of SEMESTER-HOUR college credits (or equivalents) you have in each of the six fields listed below. Multiply the total number of quarter-hour credits by 2/3 to get semester-hour equivalent credits.

| | Course | No. of SEMESTER hours | | Average undergraduate grades (check ONE for each field) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Under-graduate | Graduate | A | B+ | B | C+ | C | Below C |
| | | | | 8 | 7 | 6 | 5 | 4 | 2 |
| ***** | Biological Sciences | | | | | | | | |
| ***** | Chemistry | | | | | | | | |
| ***** | Physics | | | | | | | | |
| ***** | Mathematics | | | | | | | | |
| ***** | Earth Sciences | | | | | | | | |
| ***** | Education | | | | | | | | |

—1—

12. Are you presently working toward a degree?

1 ☐ No

2 ☐ Yes: College or University _____

____________________

Major ____________

Expected Degree _________

________________

Expected Date _________

13. Do you have any definite plans to begin a degree program within the next two years?

1 ☐ Yes

2 ☐ No

Please do not write in this area.

III. WORK EXPERIENCE

14. Check your certification status:

1 ☐ No certificate

2 ☐ Temporary or emergency certificate

3 ☐ Permanent or fully certified

4 ☐ Other (Please explain) _________

____________________

____________________

15. Certification deficiency (if any) is in

1 ☐ No deficiency

2 ☐ Science or Mathematics

3 ☐ Education

4 ☐ Both Education and Science or Mathematics

5 ☐ Other (Please specify) _________

____________________

____________________

Please do not write in this area.

16. Which of the following best describes your tenure situation?

1 ☐ There is no tenure in my school system.

2 ☐ There is a tenure plan, but I have not yet been placed on tenure.

3 ☐ I have been placed on tenure.

** 17. Approximately how many academic years (or equivalents) of full time teaching experience did you have as of June 1961? ______

** 18. In approximately how many of these academic years did you teach at least one course of mathematics or science? ______

19. As of June 1961, in how many academic years did you teach one or more sections of the following subjects? (Exclude summer terms.)

| Subject | No. of Years |
|---|---|
| Biological Sciences | ______ |
| Chemistry | ______ |
| Earth Sciences | ______ |
| General Science | ______ |
| Mathematics | ______ |
| Physics | ______ |

20. In what areas, if any, do you supervise extracurricular activities? (Mark all that apply.)

0 ☐ None
1 ☐ Mathematics
2 ☐ Science
4 ☐ Other

21. On the average about how many hours per week do you devote to school activities outside of regularly assigned school hours? Include extra time spent grading papers, preparing lessons, attending meetings, supervising student activities, PTA, etc. Do not include outside study or marginally related hobbies or personal interests. ______________

22. During the last several school years, approximately what percentage of school time did you devote to each of the following activities on a regularly assigned basis? ______________

| Activity | Approx. percent of time |
|---|---|
| Teaching: | |
| Biological Sciences. . | ______% |
| Chemistry. . . . . . . . | ______% |
| Earth Sciences. . . . . | ______% |
| General Science . . . . | ______% |
| Mathematics . . . . . . | ______% |
| Physics . . . . . . . . . | ______% |
| Other Subjects . . . . . | ______% |
| Administration. . . . . . | ______% |
| Supervisory Teaching . | ______% |
| Guidance and Counseling . . . . . . . . . | ______% |
| Athletics (coaching, etc.) . . . . . . . . . . . | ______% |
| Free Periods. . . . . . . | ______% |
| | 100 % |

23. In which of the following activities did you engage in the past five summers? (Check all that apply.)

| | Taught Summer School | Held Non-School Job | Traveled Extensively | Attended Summer School | None of These |
|---|---|---|---|---|---|
| 1961 | | | | | |
| 1960 | | | | | |
| 1959 | | | | | |
| 1958 | | | | | |
| 1957 | | | | | |
| | (1) | (2) | (4) | (8) | (0) |

24. During which of the last five regular school years have you held an extra job? (Check all that apply.)

1☐1961-62 2☐1960-61 4☐1959-60 8☐1958-59 16☐1957-58
0☐None of these

25. What did you do? ______________

______________

26. Do you intend to remain in secondary teaching as a career?

1 ☐ Yes

2 ☐ Undecided

3 ☐ No (Please explain) ______________

(—) ______________

27. Do you intend to continue teaching science and/or mathematics?

1 ☐ Yes

2 ☐ Undecided

3 ☐ No (Please explain) ______________

(—) ______________

______________

—2— ______________

## IV. PROFESSIONAL ACTIVITIES

0 1 28. Please indicate below, all of the National Science Foundation Teacher Training Programs for which you have applied. If you have never applied for any of the Programs listed below, check here ☐ and skip to Question 29.

YEAR

| | | '61 | '60 | '59 | '58 | '57 | |
|---|---|---|---|---|---|---|---|
| A. SUMMER INSTITUTES: | | | | | | | ***** |
| 0<br>1 If you have never applied for a Summer Institute, check here ☐ and skip to Box B. | Approx. No. Applications | | | | | | ***** |
| | Approx. No. Acceptances | | | | | | ***** |
| | Attended (Yes, No) | | | | | | |
| | Approx. Miles from Home (if attended) | | | | | | — |

| | | '61-62 | '60-61 | '59-60 | '58-59 | '57-58 | |
|---|---|---|---|---|---|---|---|
| B. IN-SERVICE INSTITUTES: | | | | | | | |
| 0<br>1 If you have never applied for an In-Service Institute, check here ☐ and skip to Box C. | Approx. No. Applications | | | | | | ***** |
| | Approx. No. Acceptances | | | | | | ***** |
| | Attended (Yes, No) | | | | | | |
| | Approx. Miles from Home (if attended) | | | | | | — |

| | | '61-62 | '60-61 | '59-60 | '58-59 | '57-58 | |
|---|---|---|---|---|---|---|---|
| C. ACADEMIC YEAR INSTITUTES: | | | | | | | |
| 0<br>1 If you have never applied for an Academic Year Institute, check here ☐ and skip to Box D. | Approx. No. Applications | | | | | | ***** |
| | Approx. No. Acceptances | | | | | | ***** |
| | Attended (Yes, No) | | | | | | |
| | Approx. Miles from Home (if attended) | | | | | | — |

| | | '61 | '60 | '59 | |
|---|---|---|---|---|---|
| D. RESEARCH PARTICIPATION PROGRAMS: | | | | | |
| 0<br>1 If you have never applied for a Research Participation Program, check here ☐ and skip to Box E. | Approx. No. Applications | | | | *** |
| | Approx. No. Acceptances | | | | *** |
| | Attended (Yes, No) | | | | |
| | Approx. Miles from Home (if attended) | | | | — |

| | | '61 | '60 | '59 | |
|---|---|---|---|---|---|
| E. SUMMER FELLOWSHIPS: | | | | | |
| 0<br>1 If you have never applied for a Summer Fellowship, check here ☐ and skip to Question 29. | Approx. No. Applications | | | | *** |
| | Approx. No. Acceptances | | | | *** |
| | Attended (Yes, No) | | | | |
| | Approx. Miles from Home (if attended) | | | | — |

**29.** Please list the professional organizations to which you belong: (Do not abbreviate with initials.)

________________________________
________________________________
________________________________
________________________________
________________________________
________________________________
________________________________
________________________________
________________________________
________________________________

* **30.** How many times have you held an office in a professional organization during the last five years? (Include committee chairmanships.)________________

**31.** Please list the professional journals which you read:

________________________________
________________________________
________________________________
________________________________
________________________________
________________________________
________________________________
________________________________

** **32.** How many professional books have you read during the last year?________________________

**33.** Briefly list any other professional activities in which you engage: (e.g., writing, consulting, research, etc.).

________________________________
________________________________
________________________________

## V. FINANCIAL INFORMATION

**34.** What is your current annual salary for the regular academic school year (whether paid on a 9, 10, 11 or 12 month basis)?

0 ☐ None
1 ☐ Up to $3000
2 ☐ $3000 - $3499
3 ☐ $3500 - $3999
4 ☐ $4000 - $4499
5 ☐ $4500 - $4999
6 ☐ $5000 - $5499
7 ☐ $5500 - $5999
8 ☐ $6000 - $6499
9 ☐ $6500 - $6999
10 ☐ $7000 - $7499
11 ☐ $7500 - $7999
12 ☐ $8000 - $8499
13 ☐ $8500 - $8999
14 ☐ $9000 - $9499
15 ☐ $9500 - $9999
16 ☐ $10,000 and over

** **35.** Approximately what was your own income from all OTHER sources from September 1960 through August 1961?______________

________________________________
________________________________
________________________________

*** **36.** About how much does your spouse earn per year?__________________

________________________________
________________________________

(Note: If your spouse does not work, please enter "0". If you are not married, enter "X".)

## VI. ABOUT ATTENDANCE AT TEACHER TRAINING PROGRAMS

37. If you have ever attended a Teacher Training Program sponsored by the National Science Foundation, please use the space on this page to tell us why you applied; in what ways the Program met your needs; and in what ways it might have been improved.

If you have never applied for a Program sponsored by the National Science Foundation, please use this space to tell us any reasons you might have for not applying. In what ways could these Programs be modified to meet your needs?

If you have applied for a Program sponsored by the National Science Foundation but have not been accepted, please use this space to tell us your reasons for applying.

DIRECTIONS

When you have finished filling out the questions in the booklet, please fold the booklet so that the return address is on the outside and the panel containing your name is on the inside; then wet exposed tab, seal, and mail. Postage is already attached.

THANK YOU for your cooperation.

AMERICAN INSTITUTE for RESEARCH
1808 Adams Mill Road, N.W.
Washington 9, D.C.

FIRST CLASS MAIL

Dr. David B. Orr
AMERICAN INSTITUTE for RESEARCH
1808 Adams Mill Road, N.W.
Washington 9, D.C.

NATIONAL SCIENCE FOUNDATION STUDY

---

FIRST CLASS MAIL

NATIONAL SCIENCE FOUNDATION STUDY

---

AMERICAN INSTITUTE for RESEARCH
1808 Adams Mill Road, N.W.
Washington 9, D.C.

FIRST CLASS MAIL

NATIONAL SCIENCE FOUNDATION STUDY

## A STUDY OF NON-APPLICANTS FOR NATIONAL SCIENCE FOUNDATION TEACHER TRAINING PROGRAMS

### Interview Schedule

### Identifying Information

a) Interviewer:
b) Date and Time:
c) Place:
d) School and School Code:
e) Estimated age of Teacher:
f) Sex:
g) Teacher's Name:
h) Subjects Taught and Level:

### The Interview Questions

A. Establishing rapport and gathering information relevant to the motivation for teaching.

1. "How did you get into teaching?" or "How did you decide to be a teacher?"
2. "Did you ever consider any other occupation?"
3. "What do you like about teaching?"
4. "What do you dislike about teaching?"
5. "What are your strong points as a teacher?"
6. "What are your weaker points? In what ways do you think your teaching might be improved?"
7. "What do you expect to be doing five or ten years from now?"
8. "How do you expect to accomplish this?"

8 (alternate) "Do you find it necessary to devote much time to keeping up with developments in your field? In what ways?"

* * * * Approximate halfway point * * * *

B. Examining understanding and attitudes toward NSF Teacher Training Programs.

1. "Are you familiar with NSF Teaching Training Programs?"

Procedure: (depending on answer to question B.l.)

| "Yes". | "No" |
|---|---|
| 2. "How did you first hear about them?" | Briefing |
| 3. "As you understand them, what do you see as the basic purposes and values of the Programs?" | (skip to 4b.) |
| 4a. "Why did you decide to apply (or not apply)?" | 4b. "Do you think you would be interested in applying for any of the Programs? Which? Why (or why not)?" |

5. "Have you ever talked with any other teachers who have attended any such Programs? If so, what did they have to say about them?"

6. "We are interested in reasons why teachers might not apply. What ideas do you have about this?"

7. "In what ways might these Programs, as you now understand them, be modified to fit your particular needs better?"

C. Investigating aspects of the teacher's environment which might bear upon application or non-application.

"How do the people around you feel and act toward education and science - the parents in the community, the teachers, and the students?"

The Questionnaire

Give out the questionnaire. Be sure that you write the School Code where the outgoing address would be.

**AMERICAN INSTITUTE for RESEARCH**

1808 Adams Mill Road, N. W. . . . Washington 9, D. C. . ADams 2-5766

## NATIONAL SCIENCE FOUNDATION TEACHER TRAINING PROGRAM STUDY

### Principal's Questionnaire

Directions: For some of the questions below, please place a check mark in the space next to the choice which best describes your answer. For others, fill in the information asked. Please write clearly. Return directions are on Page 7.

1. School Name: _____

City: _____ State: _____

2. Your primary position (mark only one):

(1) _____ Principal
(2) _____ Assistant Principal
(3) _____ Superintendent
(4) _____ Other, specify: _____

3. Grades included in your school:

(1) _____ 7-8
(2) _____ 7-9
(3) _____ K-12, 1-12
(4) _____ 7-12
(5) _____ 9-12
(6) _____ 10-12
(7) _____ Other, specify: _____

4. Type of school (check one):

(1) _____ Junior high school only
(2) _____ General comprehensive, academic or college preparatory high school
(3) _____ Business, vocational, industrial or trade high school
(4) _____ Other, specify: _____

5. Your school is (check one):

(1) _____ a boys' school
(2) _____ a girls' school
(3) _____ coeducational

Budget Bureau No. 99-6203

Approval Expires 30 June 1962

6. Please enter the current active enrollment in your school for each grade listed below. (If none, write "0".)

. . . . _____ Grade 7
. . . . _____ Grade 8
. . . . _____ Grade 9
. . . . _____ Grade 10
. . . . _____ Grade 11
. . . . _____ Grade 12

7. Are 7th and 8th grades considered secondary level (as opposed to elementary level) work in your school?

(0) _____ No
(1) _____ Yes

8. Approximately how many books are in your school's library?

. . . _____

9. Pupils attending your school come from areas which are best described as primarily

(1) _____ urban residential
(2) _____ urban industrial or commercial
(3) _____ suburban residential
(4) _____ suburban industrial or commercial
(5) _____ scattered over the entire city (larger than 50,000 people)
(6) _____ scattered over the entire city (5,000 - 50,000 people)
(7) _____ small town (under 5,000 people)
(8) _____ rural-farm

10. The residences in the area served by your school are best described as primarily

(1) _____ expensive homes or high-rent apartments
(2) _____ moderate-price homes or moderate-rent apartments
(3) _____ low cost homes
(4) _____ low rent apartments
(5) _____ low income or depressed areas

11. Please estimate the percentage of your students' fathers with the following educational levels:

(a) _____ % less than a high school diploma
(b) _____ % a college degree

12. How many full-time secondary teachers are on your teaching staff this school year, not counting counselors and administrative personnel? (Include full-time equivalents of part-time teachers.)

. . . _________

13. Approximately what is your average instructional class size in each of the areas below:

. . _________ a) in Mathematics
. . _________ b) in Science
. . _________ c) in all classes

14. In which of the following areas does your school have available full-time curriculum supervisors? Check one:

(1) _____ Mathematics only
(2) _____ Science only
(3) _____ General Secondary only
(4) _____ Mathematics and Science only
(5) _____ Mathematics and General Secondary only
(6) _____ Science and General Secondary only
(7) _____ All three areas
(0) _____ None of the three areas

15. Do your college-bound and academically talented students have the opportunity to take accelerated courses, honors courses, advanced college placement courses, special work, etc.?

(0) _____ No
(1) _____ Yes

16. Is there a public library in the neighborhood of your school which your students may use?

(1) _____ Yes
(2) _____ No

17. Altogether how many academic years do you offer in Algebra, Trigonometry, Geometry and other college preparatory Mathematics?

. _________

JUNIOR HIGH SCHOOLS SKIP QUESTIONS 18-23. BEGIN AGAIN WITH QUESTION 24.

18. About what percentage of your students in grade 12 are in a college preparatory or academic program?

_________ % (Jr. High Schools skip)

19. Please estimate the percentage of students in last year's graduating class who went on to college.

_________ % (Jr. High Schools skip)

20. Within the past two years, how many of your students received a letter of commendation or became semi-finalists in the National Merit Scholarship Program? (Check here ( ) if your school does not participate in this Program.)

. . _________ (Jr. High Schools skip)

21. Please estimate the percentage of students who enter the 10th grade in your school who drop out before graduation from high school.

_________ % (Jr. High Schools skip)

22. About what percentage of last year's graduating class had more than two years of college preparatory Mathematics (Algebra, Geometry, Trigonometry, etc.)?

_________ % (Jr. High Schools skip)

23. About what percentage of last year's graduating class had more than two years of college preparatory Sciences (9th grade General Science, Biology, Chemistry, etc.)?

_________ % (Jr. High Schools skip)

24. Please check below those academic years in which your school received printed materials from the National Science Foundation concerning Teacher Training Programs for Mathematics and Science teachers. If you have never received notices, check here ( ).

☐ a) 1961-62
☐ b) 1960-61
☐ c) 1959-60
☐ d) 1958-59
☐ e) 1957-58

25. Please indicate the importance for you of the following sources of information regarding National Science Foundation Teacher Training Programs. Check each source under the appropriate column.

| (0) No | (1) Yes, some | (2) Yes, a major source | |
|---|---|---|---|
| ☐ | ☐ | ☐ | a) by direct inquiry to NSF |
| ☐ | ☐ | ☐ | b) Notices from individual colleges or universities offering NSF Teacher Training Programs |
| ☐ | ☐ | ☐ | c) From professional or scientific periodicals or magazines |
| ☐ | ☐ | ☐ | d) From someone in your local school system |
| ☐ | ☐ | ☐ | e) From your State Department of Education |
| ☐ | ☐ | ☐ | f) From educators outside your local school system |
| ☐ | ☐ | ☐ | g) From newspapers or popular magazines |

26. Have you personally discussed the National Science Foundation Teacher Training Programs with your Mathematics and Science teachers?

(0) _____ No
(1) _____ Yes, some of them
(2) _____ Yes, all of them

27. How are NSF brochures usually handled? Check each method under the appropriate column. If you have never received brochures, check here ( ).

| (0) No | (1) Yes | |
|---|---|---|
| ☐ | ☐ | a) Posted on faculty bulletin board |
| ☐ | ☐ | b) Routed through inter-office mail to individual teachers |
| ☐ | ☐ | c) Routed through inter-office mail to department head or supervisor |
| ☐ | ☐ | d) Delivered directly to individual teachers |
| ☐ | ☐ | e) Delivered directly to department head or supervisor |
| ☐ | ☐ | f) Announced at faculty or departmental meetings |
| ☐ | ☐ | g) Placed on file for reference |

28. Which one of the following best describes what you have usually said or recommended to your Mathematics and Science teachers concerning NSF Teacher Training Programs?

(5) _____ Application strongly recommended
(4) _____ Application suggested
(3) _____ No suggestion made or not discussed
(2) _____ Suggested not applying
(1) _____ Strongly recommended not applying

29. Have NSF Teacher Training Programs caused you any problems?

(0) _____ No
(1) _____ Yes (Please describe) __________

______________________________

______________________________

______________________________

30. In the fields of Science and Mathematics, how many of your students have won prizes, contests, or scholarships during the last three years? (Exclude those competitions involving only your own school.)

__________

31. Which of the following courses has your school offered in the past two years? Please mark in the column opposite each course.

MATHEMATICS COURSES

| (0) Not Offered | (1) Offered | |
|---|---|---|
| ( ) | ( ) | a) Elementary Algebra (first year) |
| ( ) | ( ) | b) Intermediate Algebra |
| ( ) | ( ) | c) General Mathematics |
| ( ) | ( ) | d) Shop or Vocational Mathematics |
| ( ) | ( ) | e) Plane Geometry |
| ( ) | ( ) | f) Solid Geometry |
| ( ) | ( ) | g) Trigonometry |
| ( ) | ( ) | h) Advanced or college level Algebra |
| ( ) | ( ) | i) Introduction to college Mathematics (or other college level course |

SCIENCE COURSES

| (0) Not Offered | (1) Offered No Lab | (2) Offered With Lab | |
|---|---|---|---|
| ( ) | ( ) | ( ) | a) Ninth Grade General Science |
| ( ) | ( ) | ( ) | b) Advanced or Second Level General Science |
| ( ) | ( ) | ( ) | c) Biology |
| ( ) | ( ) | ( ) | d) Geology or other Earth Science |
| ( ) | ( ) | ( ) | e) Chemistry |
| ( ) | ( ) | ( ) | f) Physics |
| ( ) | ( ) | ( ) | g) Advanced Biology or Physiology |
| ( ) | ( ) | ( ) | h) Advanced or college Chemistry |
| ( ) | ( ) | ( ) | i) Advanced or college Physics |

32. Which of the following are major considerations for your teachers in earning salary increases? Check one in each row.

| (1) Almost Never | (2) Sometimes, depending on other Considerations | (3) Usually, but not Mandatory | (4) Almost always, in accordance with policy | |
|---|---|---|---|---|
| ( ) | ( ) | ( ) | ( ) | a) Obtaining additional college credits (whether or not for a degree) |
| ( ) | ( ) | ( ) | ( ) | b) Obtaining an advanced degree |
| ( ) | ( ) | ( ) | ( ) | c) Obtaining in-service training |
| ( ) | ( ) | ( ) | ( ) | d) Attending NSF Teacher Training Programs (whether or not for college credits) |
| ( ) | ( ) | ( ) | ( ) | e) Traveling during summer months |

33. Please describe in a few sentences the attitudes of your students and their families toward the values of an education.

________________________________________

________________________________________

________________________________________

________________________________________

34. What extra-curricular activities in Mathematics and Science are available through your school? Check in the appropriate column.

| (0)<br>No | (1)<br>Yes | |
|---|---|---|
| ( ) | ( ) | a) Mathematics Club |
| ( ) | ( ) | b) Science Club |
| ( ) | ( ) | c) Science fairs or other Science or Mathematics contests |

35. At any time in the past five years, has your school participated in an experimental program in Mathematics or Science?

(0) _____ No

(1) _____ Yes, in Mathematics only

(2) _____ Yes, in Science only

(3) _____ Yes, in Mathematics and Science

36. Does your school group Mathematics and Science students into different, relatively homogeneous performance levels for instruction?

(0) _____ No

(1) _____ Yes, in Mathematics only

(2) _____ Yes, in Science only

(3) _____ Yes, in both Mathematics and Science

37. Does your school need additional faculty members in Mathematics or Science?

(0) _____ No

(1) _____ Yes, in Mathematics only

(2) _____ Yes, in Science only

(3) _____ Yes, in both Mathematics and Science

38. In your school, what is the annual starting salary for male secondary teachers with a bachelor's degree and no experience?

. . $__________ per year

39. Are your students permitted to graduate early by taking extra courses during the year or in summer school?

(0) _____ No

(1) _____ Yes

40. If a student fails a Mathematics or Science course, must he repeat it in order to graduate?

(0) _____ No

(1) _____ Yes, college preparatory only

(2) _____ Yes, all students

41. Are standardized aptitude or achievement tests used on a regular basis in your school?

(0) _____ No

(1) _____ Yes

42. Are there one or more persons in your school who are regularly assigned at least 1/2 time to guidance and counseling duties?

(0) _____ No

(1) _____ Yes

43. In dollars per year approximately what was the average per-pupil expenditure for all purposes in your school system last year?

. . . $__________ per pupil

44. Approximately what percentage of school support is obtained from local (city, county, school district) sources?

__________ %

45. Please estimate the percentage of families where one or both parents are members of your PTA. (If there is no PTA in your school, write "0".)

__________ %

46. About what percentage of your PTA members do you consider to be active members? (If there is no PTA in your school, write "0".)

__________ %

47. Please estimate the percentage of students in your school whose families have incomes over $8,000 a year.

__________ %

48. Please estimate the percentage of students in your school whose families have incomes under $4,000 a year.

__________ %

49. Please estimate the percentage of your students' fathers in the following occupational groups:

_____ % a) professional people, managers, officials, proprietors, etc.

_____ % b) clerical, sales, office workers, bookkeepers, etc.

_____ % c) skilled and semi-skilled workers, service workers, protective workers, etc.

_____ % d) laborers and workmen

_____ % e) farmers and farm workers

100 %

50. Please estimate the percentage of students in your school in each of the following groups:

_____ % a) American Indian

_____ % b) Negro

_____ % c) Oriental

_____ % d) Spanish or Latin American

51. How do salaries available to your teachers compare with salaries available in neighboring communities?

(1) _____ Somewhat lower
(2) _____ About equal
(3) _____ Somewhat higher

NOTE: Questions 52 - 56 should be completed for the Principal.

52. Sex of Principal:
(1) _____ Male
(2) _____ Female

53. Age of Principal:
(1) _____ 20-29
(2) _____ 30-39
(3) _____ 40-49
(4) _____ 50-59
(5) _____ 60 or older

54. How many years have you held the position of Principal or Assistant Principal?

. . __________ years

55. What is the highest earned college degree you hold?

(1) _____ No college degree

(2) _____ Junior college or less-than-four-year teachers college degree

(3) _____ Bachelor's degree or four-year teachers college degree

(4) _____ Master's degree

(5) _____ Master's degree plus 30 graduate hours (or Professional Diploma)

(6) _____ Doctor's degree

(7) _____ Other, please specify: __________

56. Indicate the approximate number of SEMESTER-HOUR college credits (or equivalents) you have in each of the fields listed below. Multiply the total number of quarter-hour credits by 2/3 to get semester-hour equivalent credits.

|  |  | Number of SEMESTER HOURS |  |
|---|---|---|---|
|  | COURSE | Undergraduate | Graduate |
| . . . . | a) Natural Sciences | _______ | _______ |
| . . . . | b) Mathematics | _______ | _______ |
| . . . . | c) Education | _______ | _______ |

57. Do you feel that Mathematics and Science teachers in your school would benefit (or have benefited) from attendance at NSF Teacher Training Programs? Please explain.

(0) _____ No ______________________________________________

______________________________________________

______________________________________________

(1) _____ Yes ______________________________________________

______________________________________________

______________________________________________

58. In a few sentences please state your views on ways in which NSF might modify its Teacher Training Programs to better serve the needs of your Mathematics and Science teachers.

______________________________________________

______________________________________________

______________________________________________

______________________________________________

59. In your opinion, what are the main reasons why your secondary Mathematics and Science teachers might not apply for NSF Teacher Training Programs?

______________________________________________

______________________________________________

______________________________________________

______________________________________________

## DIRECTIONS FOR RETURN

When you have finished answering the questions, close the booklet and fold it once so that the return address is on the outside. Then staple or tape the open edge shut and mail. Postage is already affixed.

Your cooperation and assistance in supplying this information is sincerely appreciated.

FIRST CLASS MAIL

National Science Foundation Study

American Institute for Research
1808 Adams Mill Road, N. W.
Washington 9, D. C.

FIRST CLASS MAIL

Dr. David B. Orr
American Institute for Research
1808 Adams Mill Road, N. W.
Washington 9, D. C.

National Science Foundation Study